

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079752.D
 Acq On : 30 Aug 2024 12:55
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 30 14:31:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	146215	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	283758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	273049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	132672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	308973	154.981	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 309.960%#			
35) Dibromofluoromethane	7.805	113	286814	155.504	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 311.000%#			
50) Toluene-d8	10.269	98	1284579	162.394	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 324.780%#			
62) 4-Bromofluorobenzene	12.569	95	367458	166.020	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 332.040%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	251745	143.389	ug/l	99
3) Chloromethane	2.146	50	534739	146.204	ug/l	95
4) Vinyl Chloride	2.281	62	644571	146.285	ug/l	97
5) Bromomethane	2.664	94	443646	145.446	ug/l	96
6) Chloroethane	2.822	64	432434	144.759	ug/l	97
7) Trichlorofluoromethane	3.170	101	467067	140.425	ug/l	98
8) Diethyl Ether	3.587	74	176114	166.892	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.964	101	263590	141.536	ug/l	93
10) Methyl Iodide	4.158	142	366527	170.807	ug/l	92
11) Tert butyl alcohol	5.058	59	79447	797.114	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	306049	156.522	ug/l	84
13) Acrolein	3.793	56	153555	801.120	ug/l	100
14) Allyl chloride	4.558	41	491950	170.777	ug/l #	84
15) Acrylonitrile	5.252	53	408325	858.104	ug/l	97
16) Acetone	4.017	43	330080	797.847	ug/l	98
17) Carbon Disulfide	4.264	76	1062003	148.535	ug/l	99
18) Methyl Acetate	4.564	43	183334	154.595	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	737898	172.440	ug/l	100
20) Methylene Chloride	4.799	84	366626	152.422	ug/l #	81
21) trans-1,2-Dichloroethene	5.311	96	341007	157.137	ug/l #	81
22) Diisopropyl ether	6.216	45	1050422	173.266	ug/l #	91
23) Vinyl Acetate	6.152	43	3171110	750.098	ug/l #	89
24) 1,1-Dichloroethane	6.111	63	616154	155.422	ug/l	95
25) 2-Butanone	7.081	43	489240	886.416	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	477029	154.658	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	407769	163.830	ug/l	85
28) Bromochloromethane	7.422	49	276893	157.144	ug/l #	61
29) Tetrahydrofuran	7.446	42	305046	893.554	ug/l #	79
30) Chloroform	7.593	83	594418	151.039	ug/l	100
31) Cyclohexane	7.875	56	506326	151.919	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	493490	150.545	ug/l	97
36) 1,1-Dichloropropene	8.005	75	440535	161.146	ug/l	94
37) Ethyl Acetate	7.169	43	208039	172.208	ug/l #	94
38) Carbon Tetrachloride	7.987	117	438419	150.373	ug/l	99
39) Methylcyclohexane	9.275	83	546984	164.303	ug/l	90
40) Benzene	8.252	78	1455110	159.603	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079752.D
 Acq On : 30 Aug 2024 12:55
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 30 14:31:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	106238	153.676	ug/l	89
42) 1,2-Dichloroethane	8.322	62	347905	155.592	ug/l	93
43) Isopropyl Acetate	8.357	43	397167	176.223	ug/l #	90
44) Trichloroethene	9.028	130	300216	154.295	ug/l	88
45) 1,2-Dichloropropane	9.304	63	354516	161.078	ug/l	95
46) Dibromomethane	9.393	93	182822	157.031	ug/l #	86
47) Bromodichloromethane	9.581	83	453199	155.872	ug/l	98
48) Methyl methacrylate	9.381	41	192738	177.176	ug/l #	79
49) 1,4-Dioxane	9.381	88	38380	3281.234	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	1065038	904.674	ug/l	92
52) Toluene	10.334	92	911844	165.367	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	470319	171.588	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	551394	168.881	ug/l #	89
55) 1,1,2-Trichloroethane	10.728	97	242487	159.207	ug/l	94
56) Ethyl methacrylate	10.593	69	346491	181.557	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	443510	161.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	808538	750.595	ug/l #	87
59) 2-Hexanone	10.916	43	743755	771.833	ug/l	93
60) Dibromochloromethane	11.069	129	297370	158.729	ug/l	99
61) 1,2-Dibromoethane	11.175	107	216254	162.013	ug/l	97
64) Tetrachloroethene	10.810	164	243261	151.668	ug/l	92
65) Chlorobenzene	11.604	112	939461	155.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	312848	157.199	ug/l	97
67) Ethyl Benzene	11.681	91	1800263	168.564	ug/l	97
68) m/p-Xylenes	11.793	106	1382658	337.253	ug/l	89
69) o-Xylene	12.116	106	644398	168.644	ug/l	85
70) Styrene	12.134	104	1146980	171.973	ug/l	96
71) Bromoform	12.298	173	146499	146.788	ug/l #	97
73) Isopropylbenzene	12.416	105	1596544	169.080	ug/l	98
74) N-amyl acetate	12.228	43	399790	178.140	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	282499	155.857	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	179671m	151.931	ug/l	
77) Bromobenzene	12.698	156	332905	158.411	ug/l	76
78) n-propylbenzene	12.763	91	1968605	168.716	ug/l	95
79) 2-Chlorotoluene	12.845	91	1081483	166.379	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	1331530	169.621	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	109777	161.469	ug/l	97
82) 4-Chlorotoluene	12.945	91	1131421	167.115	ug/l	93
83) tert-Butylbenzene	13.163	119	1131717	173.485	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	1431613	176.786	ug/l	96
85) sec-Butylbenzene	13.340	105	1704514	170.902	ug/l	97
86) p-Isopropyltoluene	13.457	119	1525569	151.683	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	743324	164.760	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	692811	153.588	ug/l	97
89) n-Butylbenzene	13.781	91	1397831	174.940	ug/l	96
90) Hexachloroethane	14.051	117	269065	159.543	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	598742	154.973	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	40687	153.748	ug/l	76
93) 1,2,4-Trichlorobenzene	15.092	180	369501	174.124	ug/l	98
94) Hexachlorobutadiene	15.198	225	170467	167.051	ug/l	95
95) Naphthalene	15.328	128	833627	193.586	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	322325	173.832	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
Data File : VD079752.D
Acq On : 30 Aug 2024 12:55
Operator : RP/MD
Sample : VSTDICC150
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 30 14:31:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 13:02:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079752.D
 Acq On : 30 Aug 2024 12:55
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 30 14:31:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

