

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079491.D
 Acq On : 31 Jul 2024 12:43
 Operator : RP/MD
 Sample : VD0731SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	205243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	337266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	318396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	169502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	116333	55.793	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.580%			
35) Dibromofluoromethane	7.805	113	123963	54.304	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.600%			
50) Toluene-d8	10.269	98	484492	54.653	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.300%			
62) 4-Bromofluorobenzene	12.569	95	139046	54.202	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	34230	21.286	ug/l	96
3) Chloromethane	2.146	50	59120	19.952	ug/l	99
4) Vinyl Chloride	2.281	62	77675	22.047	ug/l	96
5) Bromomethane	2.675	94	46414	19.252	ug/l	98
6) Chloroethane	2.828	64	46600	20.584	ug/l	97
7) Trichlorofluoromethane	3.169	101	77245	22.047	ug/l	95
8) Diethyl Ether	3.593	74	21923	20.714	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	46671	21.061	ug/l	97
10) Methyl Iodide	4.164	142	48808	19.652	ug/l	97
11) Tert butyl alcohol	5.052	59	12325	129.248	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	44698	20.156	ug/l	94
13) Acrolein	3.793	56	20007	132.647	ug/l	99
14) Allyl chloride	4.552	41	55506	18.955	ug/l	89
15) Acrylonitrile	5.252	53	53728	108.637	ug/l	97
16) Acetone	4.022	43	38426	94.828	ug/l	97
17) Carbon Disulfide	4.263	76	154549	21.113	ug/l	98
18) Methyl Acetate	4.558	43	28992	23.044	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	95653	21.131	ug/l	98
20) Methylene Chloride	4.793	84	88252	21.553	ug/l	88
21) trans-1,2-Dichloroethene	5.311	96	51172	20.541	ug/l	89
22) Diisopropyl ether	6.210	45	136501	20.950	ug/l #	89
23) Vinyl Acetate	6.152	43	501958	102.485	ug/l	93
24) 1,1-Dichloroethane	6.105	63	91180	20.883	ug/l	97
25) 2-Butanone	7.087	43	60292	104.950	ug/l	92
26) 2,2-Dichloropropane	7.075	77	69142	19.577	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	58090	20.400	ug/l	90
28) Bromochloromethane	7.428	49	39874	20.825	ug/l #	79
29) Tetrahydrofuran	7.446	42	38482	108.088	ug/l #	83
30) Chloroform	7.593	83	96619	21.851	ug/l	98
31) Cyclohexane	7.875	56	66869	19.310	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	78998	21.651	ug/l	97
36) 1,1-Dichloropropene	8.010	75	65193	20.924	ug/l	95
37) Ethyl Acetate	7.169	43	27593	21.600	ug/l	98
38) Carbon Tetrachloride	7.987	117	72034	21.993	ug/l	98
39) Methylcyclohexane	9.275	83	72606	19.531	ug/l	94
40) Benzene	8.252	78	208300	21.049	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079491.D
 Acq On : 31 Jul 2024 12:43
 Operator : RP/MD
 Sample : VD0731SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14684	20.897	ug/l	89
42) 1,2-Dichloroethane	8.328	62	53236	22.575	ug/l	97
43) Isopropyl Acetate	8.363	43	51619	21.500	ug/l	95
44) Trichloroethene	9.028	130	51355	20.847	ug/l	96
45) 1,2-Dichloropropane	9.304	63	50763	21.078	ug/l	96
46) Dibromomethane	9.393	93	30225	22.639	ug/l	97
47) Bromodichloromethane	9.581	83	74248	22.649	ug/l #	88
48) Methyl methacrylate	9.381	41	22405	20.852	ug/l	89
49) 1,4-Dioxane	9.381	88	6025	435.516	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	139833	114.078	ug/l	95
52) Toluene	10.334	92	131464	21.480	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	63545	20.990	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	76224	20.932	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	40400	22.971	ug/l	92
56) Ethyl methacrylate	10.593	69	46193	22.167	ug/l	92
57) 1,3-Dichloropropane	10.881	76	66239	22.164	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	95674	99.554	ug/l	93
59) 2-Hexanone	10.922	43	95803	112.066	ug/l	94
60) Dibromochloromethane	11.069	129	52406	22.810	ug/l	100
61) 1,2-Dibromoethane	11.181	107	37940	23.027	ug/l	95
64) Tetrachloroethene	10.804	164	46585	21.698	ug/l	92
65) Chlorobenzene	11.604	112	149626	21.222	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.675	131	50811	21.904	ug/l	96
67) Ethyl Benzene	11.681	91	234044	20.277	ug/l	100
68) m/p-Xylenes	11.793	106	186948	40.826	ug/l	92
69) o-Xylene	12.116	106	83882	19.985	ug/l	90
70) Styrene	12.134	104	154940	21.056	ug/l	98
71) Bromoform	12.298	173	31986	24.391	ug/l #	99
73) Isopropylbenzene	12.416	105	214746	19.316	ug/l	99
74) N-amyl acetate	12.234	43	49668	19.922	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	48331	21.949	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	28746m	19.402	ug/l	
77) Bromobenzene	12.698	156	60036	21.123	ug/l	92
78) n-propylbenzene	12.763	91	272944	19.264	ug/l	98
79) 2-Chlorotoluene	12.845	91	155465	19.706	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	181393	19.211	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	16164	20.808	ug/l	97
82) 4-Chlorotoluene	12.945	91	163795	19.915	ug/l	99
83) tert-Butylbenzene	13.163	119	154322	19.277	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	185744	19.715	ug/l	100
85) sec-Butylbenzene	13.339	105	237674	18.925	ug/l	99
86) p-Isopropyltoluene	13.457	119	202739	19.620	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	116875	19.852	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	116326	20.097	ug/l	95
89) n-Butylbenzene	13.787	91	182598	19.163	ug/l	98
90) Hexachloroethane	14.045	117	44221	20.132	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	103400	20.550	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6652	22.703	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	59929	18.904	ug/l	98
94) Hexachlorobutadiene	15.198	225	32279	18.866	ug/l	97
95) Naphthalene	15.328	128	106416	19.394	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	54253	19.455	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
Data File : VD079491.D
Acq On : 31 Jul 2024 12:43
Operator : RP/MD
Sample : VD0731SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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\VD073124\
 Data File : VD079491.D
 Acq On : 31 Jul 2024 12:43
 Operator : RP/MD
 Sample : VD0731SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

