

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079937.D
 Acq On : 30 Sep 2024 15:26
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 01 05:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	121435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	200924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	30257	21.884	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.760%#		
35) Dibromofluoromethane	7.810	113	28073	21.160	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	42.320%#		
50) Toluene-d8	10.269	98	103362	19.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	39.540%#		
62) 4-Bromofluorobenzene	12.569	95	31785	20.777	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25890	18.478	ug/l	90
3) Chloromethane	2.146	50	36834	16.668	ug/l	100
4) Vinyl Chloride	2.281	62	50531	17.934	ug/l	98
5) Bromomethane	2.681	94	48367	22.696	ug/l	98
6) Chloroethane	2.834	64	36150	18.437	ug/l	90
7) Trichlorofluoromethane	3.169	101	46240	17.856	ug/l	96
8) Diethyl Ether	3.593	74	13166	18.359	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.964	101	27146	18.115	ug/l	97
10) Methyl Iodide	4.169	142	22624	15.226	ug/l	97
11) Tert butyl alcohol	5.069	59	8261m	120.115	ug/l	
12) 1,1-Dichloroethene	3.928	96	25571	17.093	ug/l	96
13) Acrolein	3.793	56	14311	94.653	ug/l	91
14) Allyl chloride	4.558	41	34626	17.836	ug/l	96
15) Acrylonitrile	5.258	53	28025	87.885	ug/l	97
16) Acetone	4.016	43	24109	59.396	ug/l	92
17) Carbon Disulfide	4.264	76	90815	18.838	ug/l	98
18) Methyl Acetate	4.569	43	13651	12.584	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	58153	18.748	ug/l	95
20) Methylene Chloride	4.799	84	35108	17.470	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	29674	17.286	ug/l	91
22) Diisopropyl ether	6.216	45	73298	17.707	ug/l #	87
23) Vinyl Acetate	6.152	43	207924	98.876	ug/l	96
24) 1,1-Dichloroethane	6.110	63	51325	17.986	ug/l	100
25) 2-Butanone	7.081	43	33012	68.769	ug/l	90
26) 2,2-Dichloropropane	7.069	77	42959	17.951	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	34469	18.568	ug/l	99
28) Bromochloromethane	7.422	49	23262	20.293	ug/l	97
29) Tetrahydrofuran	7.446	42	20826	92.984	ug/l #	80
30) Chloroform	7.599	83	58118	19.851	ug/l	90
31) Cyclohexane	7.881	56	39344	15.799	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	46146	18.302	ug/l	96
36) 1,1-Dichloropropene	8.005	75	39332	18.294	ug/l	98
37) Ethyl Acetate	7.169	43	15682m	19.382	ug/l	
38) Carbon Tetrachloride	7.999	117	41735	19.379	ug/l	99
39) Methylcyclohexane	9.269	83	40486	16.024	ug/l	89
40) Benzene	8.252	78	116951	18.969	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079937.D
 Acq On : 30 Sep 2024 15:26
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 01 05:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	9474	21.349	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	35033	21.687	ug/l	99
43) Isopropyl Acetate	8.363	43	29134	19.448	ug/l #	90
44) Trichloroethene	9.028	130	29446	18.649	ug/l	85
45) 1,2-Dichloropropane	9.299	63	30756	20.156	ug/l	89
46) Dibromomethane	9.393	93	18195	21.244	ug/l	96
47) Bromodichloromethane	9.581	83	44355	20.776	ug/l	91
48) Methyl methacrylate	9.381	41	14759m	17.641	ug/l	
49) 1,4-Dioxane	9.381	88	3733	454.227	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	76531	97.176	ug/l	100
52) Toluene	10.334	92	74534	19.052	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	38721	19.822	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	44829	19.292	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	22193	19.768	ug/l	94
56) Ethyl methacrylate	10.598	69	24909	24.702	ug/l	94
57) 1,3-Dichloropropane	10.881	76	36652	19.018	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	52656	94.188	ug/l	95
59) 2-Hexanone	10.922	43	53164	83.660	ug/l	99
60) Dibromochloromethane	11.069	129	31290	22.992	ug/l	93
61) 1,2-Dibromoethane	11.175	107	22264	21.400	ug/l	94
64) Tetrachloroethene	10.810	164	25975	20.168	ug/l	93
65) Chlorobenzene	11.604	112	82424	19.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	29595	19.430	ug/l	99
67) Ethyl Benzene	11.681	91	135589	17.470	ug/l	97
68) m/p-Xylenes	11.793	106	107618	36.206	ug/l	99
69) o-Xylene	12.122	106	47774	17.751	ug/l	95
70) Styrene	12.134	104	87975	21.081	ug/l	97
71) Bromoform	12.293	173	17927	22.898	ug/l #	100
73) Isopropylbenzene	12.422	105	122206	15.294	ug/l	98
74) N-amyl acetate	12.234	43	28215	17.939	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	27102	18.169	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	16331m	16.752	ug/l	
77) Bromobenzene	12.698	156	33519	18.723	ug/l	97
78) n-propylbenzene	12.757	91	160556	16.133	ug/l	98
79) 2-Chlorotoluene	12.845	91	90344	16.853	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	108573	16.306	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	8993	19.366	ug/l	96
82) 4-Chlorotoluene	12.945	91	99889	17.634	ug/l	96
83) tert-Butylbenzene	13.163	119	87303	15.746	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	113499	16.773	ug/l	98
85) sec-Butylbenzene	13.339	105	139989	16.522	ug/l	100
86) p-Isopropyltoluene	13.457	119	117882	16.084	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	68750	18.541	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	69001	18.810	ug/l	99
89) n-Butylbenzene	13.787	91	108681	15.296	ug/l	99
90) Hexachloroethane	14.051	117	25756	17.692	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	59734	19.072	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4455	20.480	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	36455	18.800	ug/l	98
94) Hexachlorobutadiene	15.204	225	18719	19.720	ug/l	98
95) Naphthalene	15.334	128	61990	17.282	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	30312	18.540	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
Data File : VD079937.D
Acq On : 30 Sep 2024 15:26
Operator : RP/MD
Sample : VSTDICC020
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

Quant Time: Oct 01 05:05:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 05:04:24 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\VD093024\
Data File : VD079937.D
Acq On : 30 Sep 2024 15:26
Operator : RP/MD
Sample : VSTDIC020
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Quant Time: Oct 01 05:05:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 05:04:24 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

