

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080014.D
 Acq On : 14 Nov 2024 19:22
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 15 05:56:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 05:52:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	203594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	307136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	286067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153548	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	98786	47.333	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.660%
35) Dibromofluoromethane	7.810	113	103336	50.327	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.660%
50) Toluene-d8	10.269	98	395754	50.944	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.575	95	133282	51.151	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	95399	56.365	ug/l	100
3) Chloromethane	2.146	50	68640	55.209	ug/l	100
4) Vinyl Chloride	2.287	62	82062	56.311	ug/l	100
5) Bromomethane	2.693	94	86551	49.023	ug/l	100
6) Chloroethane	2.840	64	57797	58.456	ug/l	100
7) Trichlorofluoromethane	3.175	101	191890	55.002	ug/l	100
8) Diethyl Ether	3.599	74	53508	55.492	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.975	101	116702	52.999	ug/l	100
10) Methyl Iodide	4.169	142	138709	58.026	ug/l	100
11) Tert butyl alcohol	5.052	59	27629	257.130	ug/l	100
12) 1,1-Dichloroethene	3.946	96	116273	55.029	ug/l	100
13) Acrolein	3.799	56	59183	300.967	ug/l	100
14) Allyl chloride	4.563	41	166537	58.135	ug/l	100
15) Acrylonitrile	5.252	53	115925	281.091	ug/l	100
16) Acetone	4.028	43	162927	256.001	ug/l	100
17) Carbon Disulfide	4.269	76	389298	55.921	ug/l	100
18) Methyl Acetate	4.569	43	54410	55.902	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	240796	56.856	ug/l	100
20) Methylene Chloride	4.805	84	136297	52.428	ug/l	100
21) trans-1,2-Dichloroethene	5.316	96	132838	56.114	ug/l	100
22) Diisopropyl ether	6.216	45	348707	57.873	ug/l	100
23) Vinyl Acetate	6.157	43	986672	291.263	ug/l	100
24) 1,1-Dichloroethane	6.116	63	219907	54.326	ug/l	100
25) 2-Butanone	7.081	43	182222	291.212	ug/l	100
26) 2,2-Dichloropropane	7.081	77	191212	52.815	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	149937	55.137	ug/l	100
28) Bromochloromethane	7.428	49	90226	49.697	ug/l	100
29) Tetrahydrofuran	7.446	42	89754	274.667	ug/l	100
30) Chloroform	7.599	83	236677	52.690	ug/l	100
31) Cyclohexane	7.881	56	183450	53.554	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	202158	53.917	ug/l	100
36) 1,1-Dichloropropene	8.010	75	168598	56.267	ug/l	100
37) Ethyl Acetate	7.175	43	65831	52.901	ug/l	100
38) Carbon Tetrachloride	7.999	117	175596	53.365	ug/l	100
39) Methylcyclohexane	9.275	83	198178	56.708	ug/l	100
40) Benzene	8.251	78	520262	56.205	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080014.D
 Acq On : 14 Nov 2024 19:22
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 15 05:56:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 05:52:29 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	34218	49.527	ug/l	100
42) 1,2-Dichloroethane	8.328	62	132004	54.436	ug/l	100
43) Isopropyl Acetate	8.363	43	123358	54.552	ug/l	100
44) Trichloroethene	9.028	130	130474	54.656	ug/l	100
45) 1,2-Dichloropropane	9.304	63	123960	56.274	ug/l	100
46) Dibromomethane	9.393	93	70822	54.705	ug/l	100
47) Bromodichloromethane	9.587	83	181086	55.800	ug/l	100
48) Methyl methacrylate	9.381	41	58637	58.018	ug/l	100
49) 1,4-Dioxane	9.387	88	13757	1115.309	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	324338	284.613	ug/l	100
52) Toluene	10.334	92	333240	57.813	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	158093	56.187	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	191431	56.774	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	91309	52.822	ug/l	100
56) Ethyl methacrylate	10.598	69	114491	58.256	ug/l	100
57) 1,3-Dichloropropane	10.881	76	153189	54.818	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	184640	263.086	ug/l	100
59) 2-Hexanone	10.922	43	265697	303.822	ug/l	100
60) Dibromochloromethane	11.075	129	123658	54.015	ug/l	100
61) 1,2-Dibromoethane	11.181	107	87716	54.058	ug/l	100
64) Tetrachloroethene	10.810	164	117139	54.251	ug/l	100
65) Chlorobenzene	11.604	112	355230	54.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	128096	54.976	ug/l	100
67) Ethyl Benzene	11.681	91	626197	57.724	ug/l	100
68) m/p-Xylenes	11.792	106	498847	116.616	ug/l	100
69) o-Xylene	12.122	106	225557	58.063	ug/l	100
70) Styrene	12.134	104	400659	58.013	ug/l	100
71) Bromoform	12.298	173	71816	54.587	ug/l #	100
73) Isopropylbenzene	12.422	105	582614	57.759	ug/l	100
74) N-amyl acetate	12.234	43	119763	55.626	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	103619	53.130	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	67844m	51.819	ug/l	
77) Bromobenzene	12.698	156	150049	56.495	ug/l	100
78) n-propylbenzene	12.763	91	725594	58.130	ug/l	100
79) 2-Chlorotoluene	12.845	91	417350	56.254	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	498642	58.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	37130	54.847	ug/l	100
82) 4-Chlorotoluene	12.945	91	445736	56.578	ug/l	100
83) tert-Butylbenzene	13.163	119	430772	58.512	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	507108	58.466	ug/l	100
85) sec-Butylbenzene	13.345	105	641879	58.207	ug/l	100
86) p-Isopropyltoluene	13.457	119	545762	58.333	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	299441	54.486	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	293078	52.968	ug/l	100
89) n-Butylbenzene	13.786	91	504535	58.009	ug/l	100
90) Hexachloroethane	14.051	117	111967	54.883	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	268206	55.826	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14909	50.070	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	161904	54.977	ug/l	100
94) Hexachlorobutadiene	15.204	225	88187	54.566	ug/l	100
95) Naphthalene	15.328	128	278279	56.123	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	143832	56.154	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
Data File : VD080014.D
Acq On : 14 Nov 2024 19:22
Operator : RP/MD
Sample : VSTDICCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 15 05:56:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 05:52:29 2024
Response via : Initial Calibration

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

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

