

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121422\
 Data File : VD075017.D
 Acq On : 14 Dec 2022 12:29
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 15 03:04:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D121422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 15 03:01:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	205519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	280849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	255132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	120089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	124483	84.638	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 169.280%#			
35) Dibromofluoromethane	7.805	113	158883	90.389	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 180.780%#			
50) Toluene-d8	10.269	98	458240	85.042	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 170.080%#			
62) 4-Bromofluorobenzene	12.575	95	160738	92.907	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 185.820%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	100493	83.088	ug/l	96
3) Chloromethane	2.146	50	185527	80.706	ug/l	95
4) Vinyl Chloride	2.281	62	218349	87.812	ug/l	97
5) Bromomethane	2.675	94	145156	80.423	ug/l	98
6) Chloroethane	2.828	64	164290	89.320	ug/l	99
7) Trichlorofluoromethane	3.169	101	272423	89.972	ug/l	96
8) Diethyl Ether	3.587	74	88117	97.359	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	181161	91.824	ug/l	100
10) Methyl Iodide	4.158	142	164589	106.963	ug/l	99
11) Tert butyl alcohol	5.063	59	54423	488.815	ug/l	98
12) 1,1-Dichloroethene	3.934	96	173602	91.859	ug/l	95
13) Acrolein	3.793	56	99288	490.334	ug/l	100
14) Allyl chloride	4.558	41	204500	94.677	ug/l	100
15) Acrylonitrile	5.258	53	192038	502.805	ug/l	100
16) Acetone	4.022	43	191540	501.834	ug/l	99
17) Carbon Disulfide	4.263	76	380995	88.458	ug/l	100
18) Methyl Acetate	4.563	43	88264	83.871	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	410251	102.050	ug/l	99
20) Methylene Chloride	4.799	84	204322	69.374	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	191776	93.064	ug/l	98
22) Diisopropyl ether	6.216	45	488795	98.906	ug/l	98
23) Vinyl Acetate	6.152	43	1204973	581.101	ug/l	99
24) 1,1-Dichloroethane	6.116	63	323632	92.277	ug/l	98
25) 2-Butanone	7.081	43	244549	508.714	ug/l	92
26) 2,2-Dichloropropane	7.075	77	302007	91.626	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	234295	96.183	ug/l	99
28) Bromochloromethane	7.428	49	104514	93.190	ug/l	100
29) Tetrahydrofuran	7.446	42	135294	525.803	ug/l	98
30) Chloroform	7.593	83	355453	92.938	ug/l	100
31) Cyclohexane	7.875	56	240363	91.419	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	304368	93.024	ug/l	99
36) 1,1-Dichloropropene	8.010	75	253912	109.937	ug/l	100
37) Ethyl Acetate	7.169	43	95750	105.938	ug/l	98
38) Carbon Tetrachloride	7.993	117	244897	113.344	ug/l	96
39) Methylcyclohexane	9.275	83	247032	105.059	ug/l	98
40) Benzene	8.252	78	749532	108.050	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121422\
 Data File : VD075017.D
 Acq On : 14 Dec 2022 12:29
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022

Quant Time: Dec 15 03:04:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D121422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 15 03:01:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	52452	111.944	ug/l	97
42) 1,2-Dichloroethane	8.322	62	182427	109.599	ug/l	99
43) Isopropyl Acetate	8.363	43	166077	109.541	ug/l	98
44) Trichloroethene	9.028	130	177315	97.674	ug/l	94
45) 1,2-Dichloropropane	9.304	63	160184	101.852	ug/l	97
46) Dibromomethane	9.393	93	88667	103.774	ug/l	99
47) Bromodichloromethane	9.587	83	223351	102.975	ug/l	99
48) Methyl methacrylate	9.381	41	75549	113.513	ug/l	95
49) 1,4-Dioxane	9.381	88	22543	2357.095	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	430900	568.621	ug/l	100
52) Toluene	10.334	92	422187	103.007	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	215432	107.766	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	259014	106.800	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	129928	104.138	ug/l	98
56) Ethyl methacrylate	10.598	69	159812	116.677	ug/l	99
57) 1,3-Dichloropropane	10.881	76	211660	104.721	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	325073	584.039	ug/l	99
59) 2-Hexanone	10.922	43	317550	575.397	ug/l	100
60) Dibromochloromethane	11.075	129	154650	106.119	ug/l	99
61) 1,2-Dibromoethane	11.181	107	117633	104.447	ug/l	98
64) Tetrachloroethene	10.810	164	142211	95.872	ug/l	96
65) Chlorobenzene	11.610	112	462501	98.722	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	166722	101.239	ug/l	99
67) Ethyl Benzene	11.687	91	835124	103.178	ug/l	99
68) m/p-Xylenes	11.793	106	657587	207.040	ug/l	99
69) o-Xylene	12.122	106	311614	103.572	ug/l	100
70) Styrene	12.140	104	544661	105.329	ug/l	99
71) Bromoform	12.298	173	87164	102.974	ug/l #	100
73) Isopropylbenzene	12.422	105	827419	104.182	ug/l	100
74) N-amyl acetate	12.234	43	156677	112.887	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	146504	102.622	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	104303m	100.035	ug/l	
77) Bromobenzene	12.704	156	181994	100.720	ug/l	99
78) n-propylbenzene	12.763	91	1001670	103.016	ug/l	100
79) 2-Chlorotoluene	12.851	91	536838	101.345	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	673737	102.626	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	44502	108.450	ug/l	99
82) 4-Chlorotoluene	12.951	91	550267	100.182	ug/l	100
83) tert-Butylbenzene	13.169	119	593222	104.941	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	679927	104.450	ug/l	100
85) sec-Butylbenzene	13.345	105	909878	103.409	ug/l	100
86) p-Isopropyltoluene	13.463	119	768721	104.849	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	382631	100.189	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	366853	97.329	ug/l	99
89) n-Butylbenzene	13.792	91	715544	104.395	ug/l	100
90) Hexachloroethane	14.057	117	132056	101.367	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	323574	99.261	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	20384	107.800	ug/l	98
93) 1,2,4-Trichlorobenzene	15.104	180	206318	102.688	ug/l	100
94) Hexachlorobutadiene	15.204	225	102078	98.663	ug/l	100
95) Naphthalene	15.334	128	414486	109.073	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	179165	105.139	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121422\
Data File : VD075017.D
Acq On : 14 Dec 2022 12:29
Operator : KP/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

Quant Time: Dec 15 03:04:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D121422S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 15 03:01:37 2022
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\VD121422\
 Data File : VD075017.D
 Acq On : 14 Dec 2022 12:29
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022

Quant Time: Dec 15 03:04:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D121422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 15 03:01:37 2022
 Response via : Initial Calibration

