

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071642.D
 Acq On : 07 Jan 2022 11:35
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 07 12:59:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/07/2022
 Supervised By :Mahesh Dadoda 01/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	285301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	497251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	455565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	208638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	35410	9.675	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.360%#		
35) Dibromofluoromethane	7.914	113	30104	9.378	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.760%#		
50) Toluene-d8	10.338	98	105946	8.692	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	17.380%#		
62) 4-Bromofluorobenzene	12.626	95	39899	9.474	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.940%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	22999	9.282	ug/l	98
3) Chloromethane	2.214	50	29902	9.176	ug/l	90
4) Vinyl Chloride	2.356	62	34288	9.376	ug/l #	86
5) Bromomethane	2.773	94	28007	10.262	ug/l	95
6) Chloroethane	2.926	64	24467	9.497	ug/l #	88
7) Trichlorofluoromethane	3.279	101	49773	9.681	ug/l	99
8) Diethyl Ether	3.708	74	12400	8.848	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.108	101	29294	9.761	ug/l	99
10) Methyl Iodide	4.314	142	23116	7.780	ug/l	98
11) Tert butyl alcohol	5.191	59	23951	79.103	ug/l #	80
12) 1,1-Dichloroethene	4.073	96	24882	9.317	ug/l #	85
13) Acrolein	3.920	56	17264	48.053	ug/l	100
14) Allyl chloride	4.714	41	48824	9.417	ug/l	99
15) Acrylonitrile	5.420	53	36177	50.751	ug/l	97
16) Acetone	4.161	43	39980	46.822	ug/l	90
17) Carbon Disulfide	4.420	76	62238	8.731	ug/l	99
18) Methyl Acetate	4.726	43	26224	9.676	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	66359	9.680	ug/l	92
20) Methylene Chloride	4.967	84	39829	7.380	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	27428	8.974	ug/l	91
22) Diisopropyl ether	6.361	45	102241	9.153	ug/l #	96
23) Vinyl Acetate	6.308	43	230590	44.080	ug/l #	95
24) 1,1-Dichloroethane	6.273	63	58285	9.153	ug/l	98
25) 2-Butanone	7.208	43	49559	49.546	ug/l #	90
26) 2,2-Dichloropropane	7.208	77	48275	9.035	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	32311	9.044	ug/l	96
28) Bromochloromethane	7.544	49	28217	9.497	ug/l	92
29) Tetrahydrofuran	7.567	42	27888	47.309	ug/l	98
30) Chloroform	7.708	83	60139	9.214	ug/l	98
31) Cyclohexane	7.991	56	52599	9.160	ug/l #	80
32) 1,1,1-Trichloroethane	7.902	97	53035	9.239	ug/l	99
36) 1,1-Dichloropropene	8.108	75	44803	9.351	ug/l	97
37) Ethyl Acetate	7.291	43	21670	10.218	ug/l	96
38) Carbon Tetrachloride	8.097	117	43434	8.763	ug/l	99
39) Methylcyclohexane	9.355	83	45757	8.779	ug/l	95
40) Benzene	8.349	78	122585	9.264	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071642.D
 Acq On : 07 Jan 2022 11:35
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/07/2022
 Supervised By :Mahesh Dadoda 01/11/2022

Quant Time: Jan 07 12:59:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	13710m	10.454	ug/l	
42) 1,2-Dichloroethane	8.426	62	41861	9.556	ug/l	96
43) Isopropyl Acetate	8.449	43	39930	9.601	ug/l	97
44) Trichloroethene	9.108	130	31181	9.271	ug/l	73
45) 1,2-Dichloropropane	9.379	63	32278	9.017	ug/l	99
46) Dibromomethane	9.473	93	17009	9.367	ug/l	98
47) Bromodichloromethane	9.661	83	47160	9.344	ug/l #	94
48) Methyl methacrylate	9.455	41	18644	8.877	ug/l	98
49) 1,4-Dioxane	9.455	88	3393	195.654	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	103184	47.385	ug/l	98
52) Toluene	10.402	92	74401	8.796	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	40058	9.097	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	47052	9.103	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	23080	9.413	ug/l	96
56) Ethyl methacrylate	10.655	69	25658	8.542	ug/l	97
57) 1,3-Dichloropropane	10.938	76	41868	9.733	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	74236	47.249	ug/l	98
59) 2-Hexanone	10.979	43	69830	45.521	ug/l	96
60) Dibromochloromethane	11.132	129	27616	8.941	ug/l	96
61) 1,2-Dibromoethane	11.243	107	21889	9.711	ug/l	89
64) Tetrachloroethene	10.873	164	26022	9.232	ug/l	92
65) Chlorobenzene	11.667	112	81862	9.208	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	31180	9.485	ug/l	96
67) Ethyl Benzene	11.738	91	143721	8.653	ug/l	97
68) m/p-Xylenes	11.843	106	108282	17.490	ug/l	95
69) o-Xylene	12.173	106	48755	8.392	ug/l	99
70) Styrene	12.190	104	86563	8.655	ug/l	99
71) Bromoform	12.355	173	15813	9.352	ug/l #	98
73) Isopropylbenzene	12.473	105	134575	8.570	ug/l	100
74) N-amyl acetate	12.279	43	34551	9.107	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	27978	10.497	ug/l	91
76) 1,2,3-Trichloropropane	12.773	75	20330m	10.193	ug/l	
77) Bromobenzene	12.755	156	31388	9.365	ug/l	99
78) n-propylbenzene	12.814	91	172327	8.713	ug/l	98
79) 2-Chlorotoluene	12.902	91	98254	8.820	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	114554	8.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	6311	8.593	ug/l	89
82) 4-Chlorotoluene	12.996	91	99998	8.537	ug/l	96
83) tert-Butylbenzene	13.214	119	94727	8.523	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	112489	8.674	ug/l	100
85) sec-Butylbenzene	13.390	105	146861	8.511	ug/l	98
86) p-Isopropyltoluene	13.508	119	118276	8.383	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	65241	9.315	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	65265	9.372	ug/l	97
89) n-Butylbenzene	13.832	91	121812	8.659	ug/l	100
90) Hexachloroethane	14.096	117	25419	9.290	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	56660	9.482	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4488	9.917	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	29064	8.432	ug/l	92
94) Hexachlorobutadiene	15.249	225	18203	9.386	ug/l	97
95) Naphthalene	15.384	128	52830	8.546	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	26660	9.161	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
Data File : VD071642.D
Acq On : 07 Jan 2022 11:35
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/07/2022
Supervised By :Mahesh Dadoda 01/11/2022

Quant Time: Jan 07 12:59:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 12:54:10 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\VD071642\
 Data File : VD071642.D
 Acq On : 07 Jan 2022 11:35
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: Jan 07 12:59:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 01/07/2022
 Supervised By : Mahesh Dadoda 01/11/2022

