

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073636.D
 Acq On : 20 Jun 2022 17:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022

Quant Time: Jun 21 05:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	260532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	422039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	409460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	206466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	140646	46.918	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.840%		
35) Dibromofluoromethane	7.903	113	145498	47.523	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.040%		
50) Toluene-d8	10.332	98	529374	48.308	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.620%		
62) 4-Bromofluorobenzene	12.620	95	192314	47.855	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	111532	49.779	ug/l	93
3) Chloromethane	2.209	50	97733	42.928	ug/l	99
4) Vinyl Chloride	2.344	62	97433	45.391	ug/l	92
5) Bromomethane	2.762	94	69468	46.141	ug/l	97
6) Chloroethane	2.915	64	61010	43.920	ug/l	96
7) Trichlorofluoromethane	3.268	101	235016	47.262	ug/l	95
8) Diethyl Ether	3.703	74	64744	49.909	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	137347	47.814	ug/l	96
10) Methyl Iodide	4.291	142	135538	48.710	ug/l	99
11) Tert butyl alcohol	5.197	59	60242	289.815	ug/l #	95
12) 1,1-Dichloroethene	4.062	96	122499	48.787	ug/l	97
13) Acrolein	3.915	56	29113	263.001	ug/l	98
14) Allyl chloride	4.709	41	181789	50.316	ug/l	98
15) Acrylonitrile	5.409	53	142741	242.543	ug/l	98
16) Acetone	4.150	43	120352	252.538	ug/l	99
17) Carbon Disulfide	4.403	76	341999	47.248	ug/l	99
18) Methyl Acetate	4.709	43	62545	47.750	ug/l	100
19) Methyl tert-butyl Ether	5.467	73	311517	52.436	ug/l	97
20) Methylene Chloride	4.956	84	151483	48.228	ug/l	96
21) trans-1,2-Dichloroethene	5.462	96	144665	48.458	ug/l	93
22) Diisopropyl ether	6.356	45	411034	50.706	ug/l	97
23) Vinyl Acetate	6.297	43	1145225	270.168	ug/l	99
24) 1,1-Dichloroethane	6.256	63	258286	47.585	ug/l	97
25) 2-Butanone	7.203	43	172705	248.945	ug/l	93
26) 2,2-Dichloropropane	7.197	77	240619	48.250	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	166787	48.430	ug/l	97
28) Bromochloromethane	7.538	49	102288	50.312	ug/l	99
29) Tetrahydrofuran	7.556	42	107096	248.914	ug/l	99
30) Chloroform	7.703	83	290096	47.209	ug/l	96
31) Cyclohexane	7.973	56	215497	47.249	ug/l	96
32) 1,1,1-Trichloroethane	7.891	97	264402	48.354	ug/l	99
36) 1,1-Dichloropropene	8.103	75	205325	47.879	ug/l	100
37) Ethyl Acetate	7.285	43	79178	47.986	ug/l	98
38) Carbon Tetrachloride	8.085	117	237584	48.779	ug/l	97
39) Methylcyclohexane	9.350	83	236531	49.777	ug/l	98
40) Benzene	8.338	78	592206	47.739	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073636.D
 Acq On : 20 Jun 2022 17:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 05:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.503	41	53161	58.203	ug/l	89
42) 1,2-Dichloroethane	8.414	62	174153	46.998	ug/l	99
43) Isopropyl Acetate	8.444	43	158972	51.178	ug/l	97
44) Trichloroethene	9.102	130	165806	46.928	ug/l	95
45) 1,2-Dichloropropane	9.379	63	147958	47.462	ug/l	97
46) Dibromomethane	9.467	93	81146	45.839	ug/l	97
47) Bromodichloromethane	9.650	83	220203	47.800	ug/l	98
48) Methyl methacrylate	9.450	41	79212	50.378	ug/l	98
49) 1,4-Dioxane	9.450	88	17754	905.042	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	399028	250.208	ug/l	98
52) Toluene	10.397	92	393450	48.526	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	210570	49.913	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	240606	48.780	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	118430	47.376	ug/l	96
56) Ethyl methacrylate	10.649	69	143507	52.022	ug/l	98
57) 1,3-Dichloropropane	10.938	76	193998	47.121	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	283488	255.539	ug/l	97
59) 2-Hexanone	10.973	43	282255	256.647	ug/l	100
60) Dibromochloromethane	11.132	129	155208	47.627	ug/l	99
61) 1,2-Dibromoethane	11.238	107	115070	48.050	ug/l	97
64) Tetrachloroethene	10.867	164	134587	44.403	ug/l	95
65) Chlorobenzene	11.661	112	435153	47.593	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	165132	46.604	ug/l	99
67) Ethyl Benzene	11.732	91	759958	48.889	ug/l	93
68) m/p-Xylenes	11.844	106	598831	97.824	ug/l	100
69) o-Xylene	12.167	106	277787	48.687	ug/l	99
70) Styrene	12.185	104	482677	49.331	ug/l	98
71) Bromoform	12.349	173	88305	45.769	ug/l #	99
73) Isopropylbenzene	12.467	105	750381	50.370	ug/l	98
74) N-amyl acetate	12.279	43	151264	50.238	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	129905	46.370	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	89336m	44.707	ug/l	
77) Bromobenzene	12.749	156	177605	48.990	ug/l	100
78) n-propylbenzene	12.808	91	932214	51.089	ug/l	99
79) 2-Chlorotoluene	12.896	91	530936	49.607	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	653216	51.341	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	45172	52.169	ug/l	98
82) 4-Chlorotoluene	12.991	91	559056	48.939	ug/l	100
83) tert-Butylbenzene	13.208	119	569715	51.728	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	642776	51.215	ug/l	100
85) sec-Butylbenzene	13.385	105	829224	50.633	ug/l	100
86) p-Isopropyltoluene	13.502	119	695954	51.447	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	361471	48.329	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	354817	47.865	ug/l	100
89) n-Butylbenzene	13.826	91	651437	51.217	ug/l	100
90) Hexachloroethane	14.096	117	138177	47.826	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	312930	48.497	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20493	46.841	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	193855	51.573	ug/l	98
94) Hexachlorobutadiene	15.249	225	105613	49.579	ug/l	99
95) Naphthalene	15.379	128	344762	47.485	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	168156	51.426	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
Data File : VD073636.D
Acq On : 20 Jun 2022 17:26
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 05:27:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 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\VD062022\
 Data File : VD073636.D
 Acq On : 20 Jun 2022 17:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022

Quant Time: Jun 21 05:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

