

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011674.D
 Acq On : 02 Dec 2022 11:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 23:44:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	302110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	270272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97096	50.285	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.560%			
35) Dibromofluoromethane	7.722	113	98564	52.998	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.000%			
50) Toluene-d8	10.179	98	335527	49.647	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.300%			
62) 4-Bromofluorobenzene	12.483	95	126884	50.780	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	51762	50.724	ug/l	100
3) Chloromethane	2.119	50	76546	47.086	ug/l	97
4) Vinyl Chloride	2.253	62	86827	40.368	ug/l	99
5) Bromomethane	2.656	94	61625	44.436	ug/l	97
6) Chloroethane	2.802	64	60498	40.314	ug/l	100
7) Trichlorofluoromethane	3.131	101	150050	47.560	ug/l	95
8) Diethyl Ether	3.534	74	52265	51.257	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	89486	49.051	ug/l	96
10) Methyl Iodide	4.101	142	114390	53.817	ug/l	95
11) Tert butyl alcohol	4.942	59	49039	232.339	ug/l	100
12) 1,1-Dichloroethene	3.881	96	84310	50.450	ug/l	87
13) Acrolein	3.735	56	8820	173.235	ug/l	99
14) Allyl chloride	4.485	41	152159	51.867	ug/l	92
15) Acrylonitrile	5.167	53	134240	241.032	ug/l	99
16) Acetone	3.948	43	157162	250.578	ug/l	93
17) Carbon Disulfide	4.198	76	214162	46.239	ug/l	100
18) Methyl Acetate	4.479	43	66597	45.719	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	251842	52.804	ug/l	99
20) Methylene Chloride	4.716	84	129317	56.474	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	98862	51.194	ug/l	90
22) Diisopropyl ether	6.118	45	335865	52.449	ug/l	96
23) Vinyl Acetate	6.064	43	956463	256.411	ug/l	96
24) 1,1-Dichloroethane	6.021	63	193425	51.445	ug/l	99
25) 2-Butanone	6.984	43	188101	228.202	ug/l	91
26) 2,2-Dichloropropane	6.984	77	176816	50.954	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	119535	52.577	ug/l	93
28) Bromochloromethane	7.338	49	74898	49.586	ug/l	91
29) Tetrahydrofuran	7.350	42	105128	225.840	ug/l	92
30) Chloroform	7.508	83	204794	52.523	ug/l	100
31) Cyclohexane	7.789	56	145552	45.477	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	177925	51.010	ug/l	97
36) 1,1-Dichloropropene	7.917	75	140418	48.302	ug/l	98
37) Ethyl Acetate	7.076	43	73022	44.112	ug/l	95
38) Carbon Tetrachloride	7.905	117	159117	48.923	ug/l	99
39) Methylcyclohexane	9.185	83	155907	48.057	ug/l	94
40) Benzene	8.161	78	426423	50.356	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	44101	52.691	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	125355	47.865	ug/l	94
43) Isopropyl Acetate	8.277	43	131115	43.906	ug/l #	91
44) Trichloroethene	8.941	130	112482	49.368	ug/l	95
45) 1,2-Dichloropropane	9.215	63	108325	50.046	ug/l	96
46) Dibromomethane	9.307	93	58053	47.967	ug/l	97
47) Bromodichloromethane	9.496	83	154432	50.658	ug/l	99
48) Methyl methacrylate	9.295	41	61209	46.146	ug/l #	88
49) 1,4-Dioxane	9.301	88	14264	951.691	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	366102	220.534	ug/l	92
52) Toluene	10.246	92	269387	50.306	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	149857	49.177	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	173786	50.694	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	83561	48.260	ug/l	98
56) Ethyl methacrylate	10.514	69	106814	49.601	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	141597	48.287	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	248472	235.595	ug/l	97
59) 2-Hexanone	10.831	43	266182	224.658	ug/l	91
60) Dibromochloromethane	10.990	129	104177	49.095	ug/l	99
61) 1,2-Dibromoethane	11.093	107	74676	47.249	ug/l	100
64) Tetrachloroethene	10.721	164	110681	49.695	ug/l	96
65) Chlorobenzene	11.520	112	288181	50.920	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110678	51.597	ug/l	99
67) Ethyl Benzene	11.593	91	530702	51.934	ug/l	99
68) m/p-Xylenes	11.703	106	402989	103.597	ug/l	97
69) o-Xylene	12.032	106	191368	52.839	ug/l	96
70) Styrene	12.044	104	324458	52.484	ug/l	98
71) Bromoform	12.209	173	63324	48.525	ug/l #	97
73) Isopropylbenzene	12.331	105	518900	54.289	ug/l	100
74) N-amyl acetate	12.148	43	111287	47.149	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	89449	47.492	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	61851m	43.457	ug/l	
77) Bromobenzene	12.611	156	117343	52.577	ug/l	96
78) n-propylbenzene	12.672	91	624739	53.576	ug/l	100
79) 2-Chlorotoluene	12.758	91	353322	53.759	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	441262	54.768	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	31047	47.780	ug/l	91
82) 4-Chlorotoluene	12.855	91	360980	52.527	ug/l	100
83) tert-Butylbenzene	13.075	119	386384	55.058	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	437492	54.978	ug/l	100
85) sec-Butylbenzene	13.257	105	556351	53.132	ug/l	100
86) p-Isopropyltoluene	13.373	119	469157	53.686	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	233276	51.346	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	229459	50.510	ug/l	99
89) n-Butylbenzene	13.696	91	432955	53.895	ug/l	99
90) Hexachloroethane	13.965	117	90510	51.289	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	206493	51.274	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14291	46.267	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	120095	53.763	ug/l	99
94) Hexachlorobutadiene	15.111	225	74807	53.875	ug/l	98
95) Naphthalene	15.239	128	220858	47.391	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	101720	53.136	ug/l	98

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VY011674.D
 Acq On : 02 Dec 2022 11:10
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

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