

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006802.D
 Acq On : 18 Nov 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:32:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	160676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	249130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	226033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99899	47.439	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.880%		
35) Dibromofluoromethane	7.722	113	78159	51.076	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.160%		
50) Toluene-d8	10.184	98	321133	50.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.483	95	99025	46.386	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	77977	50.535	ug/l	98
3) Chloromethane	2.119	50	119324	51.403	ug/l	99
4) Vinyl Chloride	2.259	62	121585	51.590	ug/l	97
5) Bromomethane	2.655	94	73806	58.772	ug/l	97
6) Chloroethane	2.802	64	77586	53.811	ug/l	94
7) Trichlorofluoromethane	3.137	101	158467	53.652	ug/l	99
8) Diethyl Ether	3.533	74	52552	53.424	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.911	101	87085	55.516	ug/l	96
10) Methyl Iodide	4.100	142	102164	52.103	ug/l	96
11) Tert butyl alcohol	4.954	59	49349	155.825	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	83573	53.719	ug/l	92
13) Acrolein	3.734	56	11500	259.579	ug/l	98
14) Allyl chloride	4.490	41	196666	56.121	ug/l	93
15) Acrylonitrile	5.167	53	147911	260.695	ug/l	99
16) Acetone	3.954	43	144501	225.848	ug/l	99
17) Carbon Disulfide	4.204	76	290857	52.964	ug/l	99
18) Methyl Acetate	4.484	43	107592	51.948	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	259285	52.873	ug/l	97
20) Methylene Chloride	4.728	84	98745	51.857	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	96503	54.297	ug/l	97
22) Diisopropyl ether	6.130	45	390866	56.531	ug/l	94
23) Vinyl Acetate	6.069	43	1145839	274.443	ug/l	98
24) 1,1-Dichloroethane	6.027	63	192090	54.430	ug/l	98
25) 2-Butanone	6.990	43	209427	226.255	ug/l	96
26) 2,2-Dichloropropane	6.990	77	169901	53.277	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	107077	53.344	ug/l	94
28) Bromochloromethane	7.344	49	85227	51.340	ug/l	87
29) Tetrahydrofuran	7.356	42	138952	261.697	ug/l	92
30) Chloroform	7.514	83	180870	53.312	ug/l	99
31) Cyclohexane	7.795	56	196758	53.159	ug/l	95
32) 1,1,1-Trichloroethane	7.709	97	162334	51.919	ug/l	99
36) 1,1-Dichloropropene	7.923	75	148109	54.695	ug/l	98
37) Ethyl Acetate	7.081	43	93849	51.836	ug/l	100
38) Carbon Tetrachloride	7.904	117	142865	51.580	ug/l	97
39) Methylcyclohexane	9.185	83	178443	54.032	ug/l	95
40) Benzene	8.167	78	405580	53.204	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006802.D
 Acq On : 18 Nov 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:32:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	81271m	53.461	ug/l	
42) 1,2-Dichloroethane	8.246	62	131618	51.824	ug/l	99
43) Isopropyl Acetate	8.276	43	178177	52.464	ug/l	99
44) Trichloroethene	8.947	130	98217	52.961	ug/l	98
45) 1,2-Dichloropropane	9.221	63	109269	55.556	ug/l	99
46) Dibromomethane	9.307	93	53969	52.683	ug/l	94
47) Bromodichloromethane	9.502	83	138753	53.336	ug/l	99
48) Methyl methacrylate	9.294	41	86036	53.469	ug/l	90
49) 1,4-Dioxane	9.300	88	13039	1109.284	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	470513	263.014	ug/l	99
52) Toluene	10.245	92	254977	55.081	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	154339	54.580	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	170921	53.894	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	76240	55.748	ug/l	97
56) Ethyl methacrylate	10.514	69	117006	55.043	ug/l	93
57) 1,3-Dichloropropane	10.794	76	138446	55.479	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	288072	247.520	ug/l	95
59) 2-Hexanone	10.837	43	298025	229.219	ug/l	96
60) Dibromochloromethane	10.989	129	93367	55.696	ug/l	99
61) 1,2-Dibromoethane	11.093	107	71264	56.245	ug/l	98
64) Tetrachloroethene	10.721	164	94848	57.424	ug/l	98
65) Chlorobenzene	11.520	112	243366	52.922	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	85503	49.719	ug/l	98
67) Ethyl Benzene	11.593	91	452317	51.891	ug/l	98
68) m/p-Xylenes	11.703	106	327041	98.448	ug/l	99
69) o-Xylene	12.032	106	155702	49.476	ug/l	99
70) Styrene	12.044	104	263148	49.512	ug/l	99
71) Bromoform	12.209	173	49662	47.710	ug/l	99
73) Isopropylbenzene	12.330	105	416357	56.141	ug/l	99
74) N-amyl acetate	12.148	43	146959	54.396	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	79734	58.108	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	55692m	52.599	ug/l	
77) Bromobenzene	12.611	156	91589	54.227	ug/l	91
78) n-propylbenzene	12.672	91	522774	57.823	ug/l	99
79) 2-Chlorotoluene	12.757	91	288351	58.283	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	343746	56.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31080	58.164	ug/l #	76
82) 4-Chlorotoluene	12.855	91	296568	57.344	ug/l	98
83) tert-Butylbenzene	13.074	119	290656	55.056	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	338709	55.813	ug/l	99
85) sec-Butylbenzene	13.257	105	452882	57.605	ug/l	98
86) p-Isopropyltoluene	13.373	119	369671	55.546	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	179616	53.400	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175954	53.009	ug/l	99
89) n-Butylbenzene	13.696	91	363856	57.940	ug/l	99
90) Hexachloroethane	13.964	117	67035	55.891	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	154165	53.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12869	53.056	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	92991	49.034	ug/l	99
94) Hexachlorobutadiene	15.117	225	60582	48.958	ug/l	99
95) Naphthalene	15.238	128	175813	50.115	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	78480	49.661	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
Data File : VY006802.D
Acq On : 18 Nov 2021 10:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 05:32:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
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_Y\Data\VY111821\
 Data File : VY006802.D
 Acq On : 18 Nov 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:32:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

