

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005306.D
 Acq On : 30 Jun 2021 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 01 06:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	285559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	410296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	385375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127332	53.733	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.460%	
35) Dibromofluoromethane	7.728	113	119870	49.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.080%	
50) Toluene-d8	10.185	98	488887	50.522	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	12.483	95	167372	51.905	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	80830	43.047	ug/l	99
3) Chloromethane	2.119	50	115099	46.025	ug/l	98
4) Vinyl Chloride	2.253	62	138972	48.605	ug/l	100
5) Bromomethane	2.656	94	92234	50.858	ug/l	98
6) Chloroethane	2.796	64	91584	48.982	ug/l	96
7) Trichlorofluoromethane	3.131	101	181267	47.423	ug/l	98
8) Diethyl Ether	3.534	74	68589	47.966	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	114184	48.794	ug/l	98
10) Methyl Iodide	4.095	142	140310	42.149	ug/l	99
11) Tert butyl alcohol	4.966	59	54352	164.824	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	112429	47.553	ug/l	93
13) Acrolein	3.735	56	28738	246.805	ug/l	93
14) Allyl chloride	4.491	41	182327	53.686	ug/l	95
15) Acrylonitrile	5.174	53	171343	257.950	ug/l	99
16) Acetone	3.960	43	126197	230.523	ug/l	98
17) Carbon Disulfide	4.198	76	344607	46.342	ug/l	100
18) Methyl Acetate	4.485	43	74654	51.313	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	323945	50.115	ug/l	99
20) Methylene Chloride	4.729	84	156087	54.836	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	129828	49.315	ug/l	95
22) Diisopropyl ether	6.125	45	404762	57.332	ug/l	94
23) Vinyl Acetate	6.070	43	1285176	281.302	ug/l	96
24) 1,1-Dichloroethane	6.027	63	232496	53.062	ug/l	98
25) 2-Butanone	6.996	43	209904	262.955	ug/l	93
26) 2,2-Dichloropropane	6.990	77	194093	50.798	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	147348	49.765	ug/l	93
28) Bromochloromethane	7.344	49	107488	61.313	ug/l	88
29) Tetrahydrofuran	7.356	42	142080	270.528	ug/l	93
30) Chloroform	7.515	83	232800	52.211	ug/l	100
31) Cyclohexane	7.789	56	211933	50.095	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	203492	51.170	ug/l	98
36) 1,1-Dichloropropene	7.923	75	179020	49.550	ug/l	98
37) Ethyl Acetate	7.082	43	96716	51.911	ug/l	97
38) Carbon Tetrachloride	7.905	117	184005	48.653	ug/l	100
39) Methylcyclohexane	9.185	83	226869	48.520	ug/l	96
40) Benzene	8.167	78	533197	50.049	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005306.D
 Acq On : 30 Jun 2021 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 01 06:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	51980m	50.306	ug/l	
42) 1,2-Dichloroethane	8.246	62	152303	52.634	ug/l	97
43) Isopropyl Acetate	8.283	43	181460	52.988	ug/l	97
44) Trichloroethene	8.947	130	145538	48.320	ug/l	98
45) 1,2-Dichloropropane	9.222	63	137313	53.865	ug/l	100
46) Dibromomethane	9.313	93	73249	49.408	ug/l	96
47) Bromodichloromethane	9.502	83	180540	51.936	ug/l	99
48) Methyl methacrylate	9.301	41	82280	54.767	ug/l	91
49) 1,4-Dioxane	9.301	88	19354	992.736	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	486778	271.574	ug/l	96
52) Toluene	10.246	92	341732	50.185	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	196075	51.528	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	222546	51.876	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	107872	49.825	ug/l	99
56) Ethyl methacrylate	10.514	69	149660	50.923	ug/l	91
57) 1,3-Dichloropropane	10.795	76	184677	50.929	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	318164	245.453	ug/l	96
59) 2-Hexanone	10.837	43	330459	268.053	ug/l	96
60) Dibromochloromethane	10.990	129	133475	50.329	ug/l	99
61) 1,2-Dibromoethane	11.093	107	102985	48.901	ug/l	100
64) Tetrachloroethene	10.721	164	133388	46.905	ug/l	98
65) Chlorobenzene	11.520	112	374225	48.993	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	139170	49.089	ug/l	99
67) Ethyl Benzene	11.593	91	658792	50.018	ug/l	99
68) m/p-Xylenes	11.703	106	521608	98.846	ug/l	99
69) o-Xylene	12.032	106	249071	49.845	ug/l	98
70) Styrene	12.044	104	425560	50.650	ug/l	99
71) Bromoform	12.209	173	91929	47.654	ug/l	100
73) Isopropylbenzene	12.331	105	643514	49.662	ug/l	99
74) N-amyl acetate	12.148	43	163032	53.163	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	125411	49.117	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	85582m	48.301	ug/l	
77) Bromobenzene	12.611	156	164445	47.826	ug/l	95
78) n-propylbenzene	12.672	91	767472	50.229	ug/l	99
79) 2-Chlorotoluene	12.758	91	433314	50.272	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	539567	50.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	45600	48.017	ug/l	96
82) 4-Chlorotoluene	12.855	91	445697	49.982	ug/l	99
83) tert-Butylbenzene	13.075	119	470789	49.264	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	537067	50.677	ug/l	100
85) sec-Butylbenzene	13.258	105	699557	50.316	ug/l	99
86) p-Isopropyltoluene	13.373	119	597422	49.802	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	322771	49.169	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	316445	48.747	ug/l	99
89) n-Butylbenzene	13.696	91	534987	50.768	ug/l	99
90) Hexachloroethane	13.959	117	110818	51.139	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	283678	48.746	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20253	47.620	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	193704	47.226	ug/l	99
94) Hexachlorobutadiene	15.117	225	120793	47.057	ug/l	99
95) Naphthalene	15.239	128	347860	45.951	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	168961	46.774	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
Data File : VY005306.D
Acq On : 30 Jun 2021 18:23
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 01 06:40:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 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\VY063021\
 Data File : VY005306.D
 Acq On : 30 Jun 2021 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 01 06:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

