

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
 Data File : VY002821.D
 Acq On : 03 Jun 2020 10:04
 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: Jun 03 16:59:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	348932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	511480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	467364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	245910	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	143161	47.25	ug/l	0.00
Spiked Amount			Recovery	=	94.50%	
35) Dibromofluoromethane	7.72	113	152141	50.76	ug/l	0.00
Spiked Amount			Recovery	=	101.52%	
50) Toluene-d8	10.18	98	586181	48.37	ug/l	0.00
Spiked Amount			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	12.48	95	203248	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.91	85	105902	44.109	ug/l	98
3) Chloromethane	2.12	50	120647	45.430	ug/l	98
4) Vinyl Chloride	2.26	62	136479	48.622	ug/l	98
5) Bromomethane	2.65	94	93486	44.443	ug/l	95
6) Chloroethane	2.80	64	85952	47.236	ug/l	98
7) Trichlorofluoromethane	3.13	101	227088	45.679	ug/l	100
8) Diethyl Ether	3.54	74	85041	43.809	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.91	101	142143	48.156	ug/l	99
10) Methyl Iodide	4.10	142	196161	47.494	ug/l	99
11) Tert butyl alcohol	4.97	59	80278	246.345	ug/l	99
12) 1,1-Dichloroethene	3.88	96	138484	46.652	ug/l	99
13) Acrolein	3.74	56	106492	299.938	ug/l	100
14) Allyl chloride	4.48	41	208477	48.968	ug/l	98
15) Acrylonitrile	5.17	53	213215	243.471	ug/l	100
16) Acetone	3.96	43	211360	297.511	ug/l	98
17) Carbon Disulfide	4.20	76	402983	44.925	ug/l	98
18) Methyl Acetate	4.49	43	88101	49.410	ug/l	99
19) Methyl tert-butyl Ether	5.22	73	385286	47.016	ug/l	100
20) Methylene Chloride	4.72	84	161010	46.376	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	153595	46.010	ug/l	96
22) Diisopropyl ether	6.13	45	430112	48.616	ug/l	96
23) Vinyl Acetate	6.07	43	1470967	251.832	ug/l	99
24) 1,1-Dichloroethane	6.02	63	248645	48.044	ug/l	99
25) 2-Butanone	6.99	43	286683	259.009	ug/l	99
26) 2,2-Dichloropropane	6.99	77	230808	46.501	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	173491	46.424	ug/l	98
28) Bromochloromethane	7.34	49	109343	51.466	ug/l	97
29) Tetrahydrofuran	7.35	42	176208	244.747	ug/l	99
30) Chloroform	7.51	83	259832	47.313	ug/l	99
31) Cyclohexane	7.79	56	230457	44.850	ug/l	99
32) 1,1,1-Trichloroethane	7.71	97	235311	45.981	ug/l	99
36) 1,1-Dichloropropene	7.92	75	201869	46.853	ug/l	99
37) Ethyl Acetate	7.08	43	118109	50.384	ug/l	99
38) Carbon Tetrachloride	7.91	117	220394	46.046	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
 Data File : VY002821.D
 Acq On : 03 Jun 2020 10:04
 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: Jun 03 16:59:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	265291	46.713	ug/l	97
40) Benzene	8.16	78	600987	47.207	ug/l	100
41) Methacrylonitrile	7.32	41	52723m	41.865	ug/l	
42) 1,2-Dichloroethane	8.24	62	163656	45.869	ug/l	100
43) Isopropyl Acetate	8.27	43	218130	49.103	ug/l	99
44) Trichloroethene	8.94	130	184032	45.764	ug/l	99
45) 1,2-Dichloropropane	9.22	63	148749	48.722	ug/l	99
46) Dibromomethane	9.31	93	85798	47.320	ug/l	98
47) Bromodichloromethane	9.50	83	205679	48.118	ug/l	100
48) Methyl methacrylate	9.30	41	97729	48.734	ug/l	98
49) 1,4-Dioxane	9.30	88	26101	937.524	ug/l	98
51) 4-Methyl-2-Pentanone	10.07	43	582843	247.777	ug/l	99
52) Toluene	10.24	92	386594	46.419	ug/l	100
53) t-1,3-Dichloropropene	10.47	75	224936	48.179	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	253285	47.878	ug/l	99
55) 1,1,2-Trichloroethane	10.64	97	131507	47.375	ug/l	95
56) Ethyl methacrylate	10.51	69	180346	48.506	ug/l	99
57) 1,3-Dichloropropane	10.79	76	218527	47.863	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.78	63	478659	263.472	ug/l	98
59) 2-Hexanone	10.83	43	422698	253.263	ug/l	100
60) Dibromochloromethane	10.99	129	166613	47.343	ug/l	99
61) 1,2-Dibromoethane	11.09	107	129981	47.469	ug/l	100
64) Tetrachloroethene	10.72	164	190758	44.909	ug/l	99
65) Chlorobenzene	11.52	112	437814	47.396	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	167066	48.021	ug/l	100
67) Ethyl Benzene	11.60	91	757224	47.284	ug/l	99
68) m/p-Xylenes	11.70	106	589319	94.913	ug/l	99
69) o-Xylene	12.03	106	278339	47.486	ug/l	99
70) Styrene	12.05	104	485122	47.743	ug/l	100
71) Bromoform	12.20	173	112166	48.183	ug/l #	100
73) Isopropylbenzene	12.33	105	754489	47.877	ug/l	100
74) N-amyl acetate	12.14	43	201167	49.751	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.58	83	140270	50.731	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	114172m	51.526	ug/l	
77) Bromobenzene	12.61	156	192881	47.005	ug/l	98
78) n-propylbenzene	12.67	91	883146	48.515	ug/l	99
79) 2-Chlorotoluene	12.75	91	486874	47.680	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	630296	47.902	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	59700	50.760	ug/l #	73
82) 4-Chlorotoluene	12.86	91	512772	47.930	ug/l	99
83) tert-Butylbenzene	13.08	119	556915	47.449	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	630558	47.660	ug/l	100
85) sec-Butylbenzene	13.25	105	771125	48.051	ug/l	100
86) p-Isopropyltoluene	13.37	119	715189	47.894	ug/l	100
87) 1,3-Dichlorobenzene	13.37	146	365326	47.001	ug/l	100
88) 1,4-Dichlorobenzene	13.45	146	365097	46.956	ug/l	99
89) n-Butylbenzene	13.70	91	652422	48.123	ug/l	100
90) Hexachloroethane	13.96	117	134642	48.163	ug/l	99
91) 1,2-Dichlorobenzene	13.74	146	332507	47.170	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	25496	47.928	ug/l	98

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
Data File : VY002821.D
Acq On : 03 Jun 2020 10:04
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: Jun 03 16:59:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	244003	45.924	ug/l	99
94) Hexachlorobutadiene	15.11	225	141798	47.054	ug/l	99
95) Naphthalene	15.24	128	485377	45.562	ug/l	100
96) 1,2,3-Trichlorobenzene	15.43	180	214974	45.309	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
Data File : VY002821.D
Acq On : 03 Jun 2020 10:04
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: Jun 03 16:59:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration

