

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003075.D
 Acq On : 02 Jul 2020 10:35
 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

MMDadoda
 7/6/2020 10:43:18 AM

Quant Time: Jul 03 02:45:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	425360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	611670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	561535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	296698	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	203995	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
35) Dibromofluoromethane	7.72	113	192723	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
50) Toluene-d8	10.18	98	707311	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.48	95	255776	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	153154	47.543	ug/l	97
3) Chloromethane	2.11	50	202236	42.871	ug/l	97
4) Vinyl Chloride	2.26	62	227936	49.536	ug/l	98
5) Bromomethane	2.65	94	158141	50.618	ug/l	95
6) Chloroethane	2.80	64	145748	49.791	ug/l	92
7) Trichlorofluoromethane	3.13	101	323883	49.869	ug/l	97
8) Diethyl Ether	3.54	74	107519	48.291	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.91	101	197545	50.942	ug/l	99
10) Methyl Iodide	4.10	142	243532	50.646	ug/l	99
11) Tert butyl alcohol	4.96	59	103379	240.113	ug/l	99
12) 1,1-Dichloroethene	3.88	96	184175	49.916	ug/l	97
13) Acrolein	3.74	56	77731	201.016	ug/l	99
14) Allyl chloride	4.49	41	297352	46.158	ug/l	98
15) Acrylonitrile	5.17	53	275787	240.342	ug/l	99
16) Acetone	3.95	43	276540	277.544	ug/l	97
17) Carbon Disulfide	4.20	76	570411	48.387	ug/l	99
18) Methyl Acetate	4.49	43	121904	45.412	ug/l	97
19) Methyl tert-butyl Ether	5.22	73	535483	49.789	ug/l	97
20) Methylene Chloride	4.72	84	231637	52.437	ug/l	95
21) trans-1,2-Dichloroethene	5.22	96	208190	49.883	ug/l	94
22) Diisopropyl ether	6.13	45	662953	48.015	ug/l	98
23) Vinyl Acetate	6.07	43	2214980	239.947	ug/l	100
24) 1,1-Dichloroethane	6.03	63	371014	49.191	ug/l	99
25) 2-Butanone	6.99	43	393477	248.602	ug/l	99
26) 2,2-Dichloropropane	6.99	77	343564	50.136	ug/l	100
27) cis-1,2-Dichloroethene	6.99	96	235991	50.413	ug/l	97
28) Bromochloromethane	7.34	49	165063	49.186	ug/l	93
29) Tetrahydrofuran	7.35	42	243733	231.567	ug/l	95
30) Chloroform	7.52	83	372246	49.818	ug/l	100
31) Cyclohexane	7.79	56	339866	45.741	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	340123	49.868	ug/l	99
36) 1,1-Dichloropropene	7.92	75	296643	50.348	ug/l	99
37) Ethyl Acetate	7.08	43	169798	47.932	ug/l	99
38) Carbon Tetrachloride	7.90	117	310851	50.709	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003075.D
 Acq On : 02 Jul 2020 10:35
 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

MMDadoda
 7/6/2020 10:43:18 AM

Quant Time: Jul 03 02:45:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	365571	50.044	ug/l	98
40) Benzene	8.16	78	822658	51.001	ug/l	98
41) Methacrylonitrile	7.32	41	90990m	48.083	ug/l	
42) 1,2-Dichloroethane	8.24	62	254701	49.913	ug/l	100
43) Isopropyl Acetate	8.27	43	328989	48.851	ug/l	97
44) Trichloroethene	8.94	130	242491	51.722	ug/l	100
45) 1,2-Dichloropropane	9.22	63	217524	50.125	ug/l	94
46) Dibromomethane	9.31	93	124698	51.448	ug/l	98
47) Bromodichloromethane	9.50	83	302979	51.051	ug/l	100
48) Methyl methacrylate	9.30	41	147366	48.075	ug/l	98
49) 1,4-Dioxane	9.30	88	31681	1070.779	ug/l	94
51) 4-Methyl-2-Pentanone	10.07	43	852583	244.942	ug/l	98
52) Toluene	10.24	92	511312	50.355	ug/l	98
53) t-1,3-Dichloropropene	10.47	75	317419	51.013	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	362374	50.922	ug/l	98
55) 1,1,2-Trichloroethane	10.64	97	175151	52.004	ug/l	97
56) Ethyl methacrylate	10.51	69	248740	51.019	ug/l	97
57) 1,3-Dichloropropane	10.79	76	298621	50.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	661298	264.470	ug/l	98
59) 2-Hexanone	10.83	43	634323	260.724	ug/l	100
60) Dibromochloromethane	10.99	129	223013	51.741	ug/l	100
61) 1,2-Dibromoethane	11.09	107	169144	50.941	ug/l	99
64) Tetrachloroethene	10.72	164	240325	50.568	ug/l	99
65) Chlorobenzene	11.52	112	568134	51.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	223498	51.701	ug/l	98
67) Ethyl Benzene	11.59	91	1035274	51.109	ug/l	100
68) m/p-Xylenes	11.70	106	776988	103.063	ug/l	99
69) o-Xylene	12.03	106	364855	51.358	ug/l	98
70) Styrene	12.05	104	630097	51.917	ug/l	99
71) Bromoform	12.21	173	148932	51.667	ug/l	100
73) Isopropylbenzene	12.33	105	995785	51.282	ug/l	100
74) N-amyl acetate	12.14	43	310960	49.192	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.58	83	203456	51.921	ug/l	100
76) 1,2,3-Trichloropropane	12.63	75	151871m	51.720	ug/l	
77) Bromobenzene	12.61	156	252538	50.724	ug/l	99
78) n-propylbenzene	12.67	91	1197373	51.274	ug/l	100
79) 2-Chlorotoluene	12.76	91	664566	50.984	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	831366	51.022	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	78234	51.836	ug/l	94
82) 4-Chlorotoluene	12.86	91	697355	51.385	ug/l	100
83) tert-Butylbenzene	13.08	119	734342	51.326	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	840598	51.197	ug/l	99
85) sec-Butylbenzene	13.25	105	1014021	51.419	ug/l	100
86) p-Isopropyltoluene	13.37	119	945303	51.731	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	474606	51.060	ug/l	99
88) 1,4-Dichlorobenzene	13.45	146	466930	50.944	ug/l	100
89) n-Butylbenzene	13.70	91	900457	51.502	ug/l	100
90) Hexachloroethane	13.96	117	191084	52.660	ug/l	97
91) 1,2-Dichlorobenzene	13.74	146	425217	50.988	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	33889	48.854	ug/l	95

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
Data File : VY003075.D
Acq On : 02 Jul 2020 10:35
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

MMDadoda
7/6/2020 10:43:18 AM

Quant Time: Jul 03 02:45:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	310509	50.108	ug/l	99
94) Hexachlorobutadiene	15.11	225	200470	51.287	ug/l	98
95) Naphthalene	15.24	128	569365	50.303	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	269717	50.124	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
Data File : VY003075.D
Acq On : 02 Jul 2020 10:35
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

MMDadoda
7/6/2020 10:43:18 AM

Quant Time: Jul 03 02:45:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

