

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002579.D
 Acq On : 05 May 2020 12:06
 Operator : SY/MD
 Sample : L2447-22
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: May 06 06:41:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	407301	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	612289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	546014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	276515	50.00	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	169368	49.46	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	98.92%	
35) Dibromofluoromethane	7.73	113	176853	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	10.18	98	691958	50.60	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.48	95	231747	49.94	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	99.88%	

Target Compounds

						Qvalue
16) Acetone	3.96	43	536790	759.492	ug/l	98
20) Methylene Chloride	4.73	84	180576	45.688	ug/l	99
21) trans-1,2-Dichloroethene	5.23	96	517819	135.121	ug/l	99
25) 2-Butanone	7.00	43	251579	217.451	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	528826	124.713	ug/l	90
30) Chloroform	7.52	83	827730	130.179	ug/l	99
40) Benzene	8.17	78	896164	60.450	ug/l	99
42) 1,2-Dichloroethane	8.24	62	390494	93.906	ug/l	98
44) Trichloroethene	8.94	130	619341	133.681	ug/l	96
45) 1,2-Dichloropropane	9.22	63	158693	44.354	ug/l	99
46) Dibromomethane	9.31	93	238517	115.865	ug/l	100
47) Bromodichloromethane	9.50	83	635227	126.906	ug/l	100
54) cis-1,3-Dichloropropene	9.93	75	721008	118.920	ug/l	99
55) 1,1,2-Trichloroethane	10.64	97	183529	61.136	ug/l	99
59) 2-Hexanone	10.83	43	569328	324.544	ug/l	100
60) Dibromochloromethane	10.99	129	467317	122.394	ug/l	99
61) 1,2-Dibromoethane	11.09	107	314700	105.871	ug/l	100
64) Tetrachloroethene	10.72	164	145339	29.959	ug/l	97
65) Chlorobenzene	11.52	112	1368767	131.869	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	295735	76.755	ug/l	99
67) Ethyl Benzene	11.60	91	2865452	157.160	ug/l	100
68) m/p-Xylenes	11.70	106	1295722	183.669	ug/l	100
69) o-Xylene	12.03	106	1260856	190.883	ug/l	99
70) Styrene	12.05	104	1296361	114.803	ug/l	94
71) Bromoform	12.21	173	227035	94.937	ug/l #	99
73) Isopropylbenzene	12.33	105	2983208	166.466	ug/l	100
76) 1,2,3-Trichloropropane	12.64	75	84288	34.301	ug/l #	100
84) 1,2,4-Trimethylbenzene	13.12	105	2331209	157.464	ug/l	99
85) sec-Butylbenzene	13.25	105	2656724	146.991	ug/l	100
87) 1,3-Dichlorobenzene	13.37	146	1475272	174.092	ug/l	100
91) 1,2-Dichlorobenzene	13.74	146	1315258	173.942	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	68910	129.707	ug/l	96
95) Naphthalene	15.24	128	1514721	151.251	ug/l	99

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

