

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051920\
 Data File : VY002716.D
 Acq On : 19 May 2020 11:56
 Operator : SY/MD
 Sample : L2665-01
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0374-COMP-MP-A

Quant Time: May 20 08:36:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	175411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	271231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	197948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	107326	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	80203	58.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.90%	
35) Dibromofluoromethane	7.73	113	83056	55.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.98%	
50) Toluene-d8	10.18	98	711369	118.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	236.08%	
62) 4-Bromofluorobenzene	12.47	95	217811	105.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	210.32%	

Target Compounds

						Qvalue
16) Acetone	3.96	43	99533	351.895	ug/l #	87
17) Carbon Disulfide	4.20	76	32401	6.714	ug/l	98
25) 2-Butanone	6.99	43	55490	118.572	ug/l #	78
31) Cyclohexane	7.79	56	1638216	616.799	ug/l	90
39) Methylcyclohexane	9.19	83	6301265	2040.980	ug/l	96
40) Benzene	8.17	78	67447	10.067	ug/l	97
67) Ethyl Benzene	11.60	91	517598	77.068	ug/l	99
68) m/p-Xylenes	11.70	106	215050	82.303	ug/l	94
69) o-Xylene	12.03	106	162300	66.179	ug/l	93
73) Isopropylbenzene	12.33	105	522500	74.505	ug/l	99
78) n-propylbenzene	12.67	91	713789	87.494	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	721339	122.414	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	1966837	333.982	ug/l	99
85) sec-Butylbenzene	13.25	105	425542	59.134	ug/l #	75
86) p-Isopropyltoluene	13.37	119	567201	84.205	ug/l	94
89) n-Butylbenzene	13.70	91	334297m	54.042	ug/l	
95) Naphthalene	15.23	128	568302	136.109	ug/l #	80

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

