

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002450.D
 Acq On : 21 Apr 2020 21:38
 Operator : SY/MD
 Sample : L2351-01
 Misc : 6.20G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-17-(1-2)

Quant Time: Apr 22 09:10:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	207876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	353825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	289819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	117382	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	107948	71.40	ug/l	0.01
Spiked Amount			Recovery	=	142.80%	
35) Dibromofluoromethane	7.74	113	597	0.32	ug/l	0.00
Spiked Amount			Recovery	=	0.64%	
50) Toluene-d8	10.19	98	432998	57.52	ug/l	0.00
Spiked Amount			Recovery	=	115.04%	
62) 4-Bromofluorobenzene	12.49	95	127157	51.17	ug/l	0.00
Spiked Amount			Recovery	=	102.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	30652	75.866	ug/l	97
17) Carbon Disulfide	4.22	76	25304	4.207	ug/l	98
25) 2-Butanone	7.02	43	7512	13.044	ug/l	95
40) Benzene	8.18	78	33973	3.877	ug/l	99
52) Toluene	10.25	92	11860	2.139	ug/l	99
68) m/p-Xylenes	11.71	106	8458	2.276	ug/l	95
69) o-Xylene	12.04	106	4738	1.353	ug/l	98
80) 1,3,5-Trimethylbenzene	12.82	105	7096	1.117	ug/l	98
84) 1,2,4-Trimethylbenzene	13.13	105	21086	3.314	ug/l	99
95) Naphthalene	15.25	128	111084	24.208	ug/l	100

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

