

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
 Data File : VY002646.D
 Acq On : 08 May 2020 16:50
 Operator : SY/MD
 Sample : L2564-02
 Misc : 4.87G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW-1

Quant Time: May 11 02:39:10 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	7.82	168	354981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	548577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	463004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	194041	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	148862	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
35) Dibromofluoromethane	7.74	113	162581	51.82	ug/l	0.00
Spiked Amount			Recovery	=	103.64%	
50) Toluene-d8	10.19	98	641196	52.34	ug/l	0.00
Spiked Amount			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	12.49	95	210205	50.56	ug/l	0.00
Spiked Amount			Recovery	=	101.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	15247	24.752	ug/l	92
20) Methylene Chloride	4.75	84	13783	4.001	ug/l	97
67) Ethyl Benzene	11.60	91	166102	10.743	ug/l	100
68) m/p-Xylenes	11.72	106	92250	15.421	ug/l	96
69) o-Xylene	12.04	106	233907	41.760	ug/l	99
73) Isopropylbenzene	12.34	105	493727	39.260	ug/l	99
78) n-propylbenzene	12.68	91	1795970	123.063	ug/l	100
80) 1,3,5-Trimethylbenzene	12.82	105	1942071	186.302	ug/l	97
83) tert-Butylbenzene	13.08	119	62862	6.877	ug/l	89
84) 1,2,4-Trimethylbenzene	13.13	105	10563873	1016.833	ug/l	94
85) sec-Butylbenzene	13.27	105	1555440	122.637	ug/l	86
86) p-Isopropyltoluene	13.38	119	1060085	89.202	ug/l	99
89) n-Butylbenzene	13.70	91	1660889	153.521	ug/l #	77
95) Naphthalene	15.25	128	5311299	755.773	ug/l	99

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

