

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050620\
 Data File : VY002609.D
 Acq On : 06 May 2020 12:48
 Operator : SY/MD
 Sample : L2515-01
 Misc : 6.69G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-18-(1-2)

Quant Time: May 07 04:21:36 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	7.81	168	328697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	508470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	417419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	154331	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	145727	52.73	ug/l	0.00
Spiked Amount			Recovery	=	105.46%	
35) Dibromofluoromethane	7.74	113	151727	52.18	ug/l	0.00
Spiked Amount			Recovery	=	104.36%	
50) Toluene-d8	10.19	98	576909	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	12.49	95	160568	41.67	ug/l	0.00
Spiked Amount			Recovery	=	83.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	15967	27.994	ug/l	97
52) Toluene	10.25	92	18788	2.375	ug/l	99
67) Ethyl Benzene	11.60	91	20855	1.496	ug/l	98
68) m/p-Xylenes	11.70	106	28320	5.251	ug/l	100
69) o-Xylene	12.03	106	19395	3.841	ug/l	98
73) Isopropylbenzene	12.34	105	357695	35.762	ug/l #	56
80) 1,3,5-Trimethylbenzene	12.82	105	65766	7.932	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	140777	17.037	ug/l	98
86) p-Isopropyltoluene	13.38	119	141568	14.978	ug/l #	78
95) Naphthalene	15.25	128	6778858	1212.795	ug/l	99

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

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