

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001352.D
 Acq On : 23 Jan 2020 14:35
 Operator : SY/MD
 Sample : L1215-01
 Misc : 5.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-200055

Manual Integrations
 APPROVED

MMDadoda
 1/24/2020 4:03:34 PM

Quant Time: Jan 24 07:48:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	166480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	306151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	275575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	129173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	89162	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
35) Dibromofluoromethane	7.75	113	86897	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
50) Toluene-d8	10.19	98	370201	53.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.06%	
62) 4-Bromofluorobenzene	12.49	95	140180	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.20	83	98457	26.572	ug/l #	85
40) Benzene	8.18	78	29876	3.445	ug/l	100
52) Toluene	10.25	92	326490	59.388	ug/l	100
67) Ethyl Benzene	11.60	91	1356494	126.718	ug/l	99
68) m/p-Xylenes	11.71	106	2243762	561.203	ug/l	99
69) o-Xylene	12.03	106	709684	184.515	ug/l	98
73) Isopropylbenzene	12.33	105	398336	39.080	ug/l	99
78) n-propylbenzene	12.67	91	1212183	98.804	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	1804128	212.046	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	5116581	598.992	ug/l	99
85) sec-Butylbenzene	13.25	105	146057m	14.334	ug/l	
86) p-Isopropyltoluene	13.37	119	66025m	7.353	ug/l	
89) n-Butylbenzene	13.70	91	281210	31.117	ug/l #	75
95) Naphthalene	15.24	128	10611	1.724	ug/l #	74

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

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