

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012220\
 Data File : VY001339.D
 Acq On : 22 Jan 2020 18:21
 Operator : SY/MD
 Sample : L1215-01
 Misc : 5.58G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-200055

Manual Integrations
 APPROVED

MMDadoda
 1/23/2020 10:56:30 AM

Quant Time: Jan 23 04:11:12 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	7.83	168	35063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	57012	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	43562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	18165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	13139	34.44	ug/l	0.01
Spiked Amount	50.000		Recovery	=	68.88%	
35) Dibromofluoromethane	7.76	113	14956	44.70	ug/l	0.01
Spiked Amount	50.000		Recovery	=	89.40%	
50) Toluene-d8	10.20	98	65846	50.65	ug/l	0.01
Spiked Amount	50.000		Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.49	95	19618	37.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.78%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.21	83	9656	13.994	ug/l	89
40) Benzene	8.19	78	6505	4.028	ug/l	97
52) Toluene	10.27	92	65093	63.582	ug/l	99
67) Ethyl Benzene	11.61	91	240178	141.934	ug/l	99
68) m/p-Xylenes	11.71	106	406551	643.265	ug/l	98
69) o-Xylene	12.04	106	119917	197.233	ug/l	99
73) Isopropylbenzene	12.34	105	53450	37.290	ug/l	100
78) n-propylbenzene	12.68	91	164687	95.456	ug/l	100
80) 1,3,5-Trimethylbenzene	12.82	105	206302	172.426	ug/l	97
84) 1,2,4-Trimethylbenzene	13.13	105	765152	636.979	ug/l	99
85) sec-Butylbenzene	13.26	105	15298m	10.676	ug/l	
86) p-Isopropyltoluene	13.37	119	7983m	6.322	ug/l	
89) n-Butylbenzene	13.70	91	27991	22.026	ug/l #	73
95) Naphthalene	15.25	128	41230	47.644	ug/l	98

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

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