

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001393.D
 Acq On : 24 Jan 2020 19:15
 Operator : SY/MD
 Sample : L1268-01
 Misc : 3.25G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 30529

Manual Integrations
 APPROVED

MMDadoda
 1/27/2020 12:02:15 PM

Quant Time: Jan 25 04:55:32 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	162777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	313476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	300486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	128947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	95235	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
35) Dibromofluoromethane	7.74	113	90424	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	10.20	98	371867	52.02	ug/l	0.01
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	12.49	95	142515	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	55555071m	122779.519	ug/l	
17) Carbon Disulfide	4.19	76	48092	8.848	ug/l	99
25) 2-Butanone	7.02	43	115553	149.885	ug/l	100
39) Methylcyclohexane	9.20	83	107328	28.290	ug/l	99
51) 4-Methyl-2-Pentanone	10.10	43	115047	63.494	ug/l	100
52) Toluene	10.27	92	22636205	4021.308	ug/l #	1
67) Ethyl Benzene	11.60	91	81733	7.002	ug/l	96
68) m/p-Xylenes	11.70	106	76904	17.640	ug/l	99
69) o-Xylene	12.03	106	39603	9.443	ug/l	95
73) Isopropylbenzene	12.33	105	34375	3.378	ug/l	99
78) n-propylbenzene	12.67	91	155692	12.713	ug/l	99
80) 1,3,5-Trimethylbenzene	12.82	105	225402	26.539	ug/l	100
84) 1,2,4-Trimethylbenzene	13.13	105	995345	116.728	ug/l	99
85) sec-Butylbenzene	13.26	105	98130	9.647	ug/l	83
86) p-Isopropyltoluene	13.38	119	82281	9.179	ug/l	99
89) n-Butylbenzene	13.70	91	136048m	15.081	ug/l	
95) Naphthalene	15.24	128	304120	49.506	ug/l	100

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

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