

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001395.D
 Acq On : 24 Jan 2020 20:00
 Operator : SY/MD
 Sample : L1008-15
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-012420

Manual Integrations
 APPROVED

MMDadoda
 1/27/2020 12:02:18 PM

Quant Time: Jan 25 05:01:47 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	137823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	249073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	236629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	115539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	75977	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
35) Dibromofluoromethane	7.74	113	71130	48.66	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	97.32%	
50) Toluene-d8	10.19	98	359186	63.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.48%	
62) 4-Bromofluorobenzene	12.49	95	193831	85.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	171.40%	
Target Compounds						
					Qvalue	
16) Acetone	3.97	43	65044	161.972	ug/l	100
17) Carbon Disulfide	4.22	76	4670	1.015	ug/l #	78
25) 2-Butanone	7.02	43	6860	10.509	ug/l	90
31) Cyclohexane	7.80	56	89341	30.807	ug/l #	81
39) Methylcyclohexane	9.20	83	591377	196.181	ug/l	98
40) Benzene	8.18	78	90225	12.788	ug/l	99
52) Toluene	10.25	92	50235	11.232	ug/l	100
67) Ethyl Benzene	11.60	91	53355	5.805	ug/l	100
68) m/p-Xylenes	11.70	106	31734	9.244	ug/l	86
69) o-Xylene	12.03	106	12765	3.865	ug/l	64
73) Isopropylbenzene	12.33	105	263374	28.888	ug/l	99
78) n-propylbenzene	12.68	91	676191	61.620	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	25969	3.399	ug/l	97
85) sec-Butylbenzene	13.26	105	522265	57.303	ug/l #	78
86) p-Isopropyltoluene	13.38	119	121084m	15.076	ug/l	
89) n-Butylbenzene	13.70	91	612611	75.788	ug/l #	85
95) Naphthalene	15.24	128	123626	22.460	ug/l #	69

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

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