

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
 Data File : VY002642.D
 Acq On : 08 May 2020 14:59
 Operator : SY/MD
 Sample : L2554-03
 Misc : 3.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-1-1

Quant Time: May 09 04:45:01 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	329593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	511755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	453399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	200229	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	136806	49.37	ug/l	0.00
Spiked Amount			Recovery	=	98.74%	
35) Dibromofluoromethane	7.74	113	149191	50.98	ug/l	0.00
Spiked Amount			Recovery	=	101.96%	
50) Toluene-d8	10.19	98	594814	52.04	ug/l	0.00
Spiked Amount			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.49	95	187452	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	68776	120.252	ug/l	89
51) 4-Methyl-2-Pentanone	10.08	43	8057	3.782	ug/l	99
68) m/p-Xylenes	11.71	106	20077	3.427	ug/l	99
69) o-Xylene	12.04	106	16236	2.960	ug/l	96
73) Isopropylbenzene	12.34	105	17070	1.315	ug/l	94
78) n-propylbenzene	12.68	91	88198	5.857	ug/l	98
80) 1,3,5-Trimethylbenzene	12.82	105	155834	14.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	739703	69.000	ug/l	99
85) sec-Butylbenzene	13.26	105	99610	7.611	ug/l	89
86) p-Isopropyltoluene	13.38	119	77607	6.329	ug/l	99
89) n-Butylbenzene	13.70	91	208384	18.666	ug/l #	75
95) Naphthalene	15.25	128	512005	70.604	ug/l #	89

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

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