

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002548.D
 Acq On : 04 May 2020 17:55
 Operator : SY/MD
 Sample : L2122-11
 Misc : 7.78G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-043020

Quant Time: May 05 08:23:30 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	7.80	168	295524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	483732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	410151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	170597	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	145821	58.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.36%	
35) Dibromofluoromethane	7.74	113	146178	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
50) Toluene-d8	10.19	98	560982	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.49	95	169138	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	

Target Compounds

						Qvalue
16) Acetone	3.97	43	9922	19.348	ug/l #	84
31) Cyclohexane	7.80	56	48024	10.753	ug/l #	92
39) Methylcyclohexane	9.19	83	122266	22.827	ug/l	99
40) Benzene	8.17	78	24745	2.113	ug/l #	89
52) Toluene	10.25	92	12713	1.689	ug/l	94
67) Ethyl Benzene	11.60	91	58556	4.275	ug/l	98
68) m/p-Xylenes	11.70	106	37775	7.128	ug/l	97
69) o-Xylene	12.03	106	91486	18.438	ug/l	99
73) Isopropylbenzene	12.33	105	15132	1.369	ug/l	96
78) n-propylbenzene	12.67	91	28150	2.194	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	136961	14.944	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	126275	13.825	ug/l	99
85) sec-Butylbenzene	13.25	105	12638	1.133	ug/l #	69
86) p-Isopropyltoluene	13.37	119	22940	2.196	ug/l	98
89) n-Butylbenzene	13.70	91	11598	1.219	ug/l #	56
95) Naphthalene	15.24	128	35619	5.765	ug/l #	90

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

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