

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030220\
 Data File : VY001822.D
 Acq On : 02 Mar 2020 16:08
 Operator : SY/MD
 Sample : L1757-01
 Misc : 7.01G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-030220

Quant Time: Mar 02 17:17:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	139062	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	266013	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	194647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	68718	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	85403	57.09	ug/l	-0.01
Spiked Amount			Recovery	=	114.18%	
35) Dibromofluoromethane	7.74	113	80296	52.70	ug/l	-0.01
Spiked Amount			Recovery	=	105.40%	
50) Toluene-d8	10.19	98	311126	52.12	ug/l	0.00
Spiked Amount			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.49	95	122937	53.01	ug/l	0.00
Spiked Amount			Recovery	=	106.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.96	43	5871	11.343	ug/l	92
20) Methylene Chloride	4.74	84	3326	1.809	ug/l	87
39) Methylcyclohexane	9.19	83	69668	20.667	ug/l	99
40) Benzene	8.17	78	9282	1.242	ug/l	94
52) Toluene	10.25	92	461932	99.096	ug/l	100
67) Ethyl Benzene	11.60	91	1761610	244.271	ug/l	99
68) m/p-Xylenes	11.70	106	2183541	810.552	ug/l	96
69) o-Xylene	12.03	106	1592389	621.767	ug/l	100
73) Isopropylbenzene	12.33	105	676015	129.132	ug/l	100
78) n-propylbenzene	12.67	91	2310432	362.372	ug/l	100
80) 1,3,5-Trimethylbenzene	12.82	105	2089051	482.070	ug/l	96
84) 1,2,4-Trimethylbenzene	13.13	105	7996891	1850.997	ug/l	100
85) sec-Butylbenzene	13.26	105	731660	137.259	ug/l	80
86) p-Isopropyltoluene	13.38	119	529438	114.330	ug/l	99
89) n-Butylbenzene	13.70	91	868458	183.536	ug/l #	77
95) Naphthalene	15.24	128	242405	78.106	ug/l #	90

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

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