

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003080.D
 Acq On : 02 Jul 2020 13:12
 Operator : SY/MD
 Sample : L3152-03
 Misc : 1.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-COMP

Quant Time: Jul 03 03:03:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	273377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	414389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	289965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	100045	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	124491	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	
35) Dibromofluoromethane	7.72	113	134560	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	
50) Toluene-d8	10.18	98	448365	46.56	ug/l	0.00
Spiked Amount			Recovery	=	93.12%	
62) 4-Bromofluorobenzene	12.48	95	107281	31.65	ug/l	0.00
Spiked Amount			Recovery	=	63.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.96	43	10360	16.178	ug/l	96
20) Methylene Chloride	4.72	84	94677	30.399	ug/l	94
39) Methylcyclohexane	9.19	83	94738	19.143	ug/l	94
52) Toluene	10.24	92	17187975	2498.577	ug/l #	1
67) Ethyl Benzene	11.60	91	34256	3.275	ug/l	97
68) m/p-Xylenes	11.70	106	33020	8.482	ug/l	98
69) o-Xylene	12.03	106	15322	4.177	ug/l	97
78) n-propylbenzene	12.67	91	14055	1.785	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	27716	5.044	ug/l	97
82) 4-Chlorotoluene	12.85	91	13446	2.938	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	126105	22.778	ug/l	100
86) p-Isopropyltoluene	13.37	119	9210	1.495	ug/l	94
89) n-Butylbenzene	13.70	91	11264	1.911	ug/l #	81
95) Naphthalene	15.23	128	118696	31.100	ug/l	98

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

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