

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001270.D
 Acq On : 17 Jan 2020 17:11
 Operator : SY/MD
 Sample : L1016-05
 Misc : 7.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-011520

Quant Time: Jan 18 03:53:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	178207	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.71	114	318228	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.50	117	265806	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	98905	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	99244	52.73	ug/l	0.02
Spiked Amount			Recovery	=	105.46%	
35) Dibromofluoromethane	7.75	113	93394	50.13	ug/l	0.02
Spiked Amount			Recovery	=	100.26%	
50) Toluene-d8	10.19	98	364522	50.77	ug/l	0.01
Spiked Amount			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.49	95	116026	39.53	ug/l	0.01
Spiked Amount			Recovery	=	79.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Toluene	10.25	92	6804	1.260	ug/l	97
67) Ethyl Benzene	11.60	91	22404	2.306	ug/l	97
68) m/p-Xylenes	11.70	106	21402	5.839	ug/l	98
69) o-Xylene	12.03	106	26073	7.420	ug/l	99
73) Isopropylbenzene	12.33	105	12054	1.621	ug/l	99
78) n-propylbenzene	12.68	91	37987	4.247	ug/l	100
80) 1,3,5-Trimethylbenzene	12.82	105	72561	11.696	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	197744	32.097	ug/l	99
85) sec-Butylbenzene	13.26	105	29402	3.921	ug/l	93
86) p-Isopropyltoluene	13.38	119	24600	3.778	ug/l	99
95) Naphthalene	15.24	128	42108	9.506	ug/l #	92

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

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