

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030220\
 Data File : VY001817.D
 Acq On : 02 Mar 2020 13:58
 Operator : SY/MD
 Sample : L1743-09
 Misc : 7.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 G-4

Quant Time: Mar 12 11:51:41 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	144191	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	280143	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	251369	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	102537	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	89897	57.96	ug/l	-0.01
Spiked Amount			Recovery	=	115.92%	
35) Dibromofluoromethane	7.73	113	80798	50.36	ug/l	-0.02
Spiked Amount			Recovery	=	100.72%	
50) Toluene-d8	10.19	98	338008	53.77	ug/l	0.00
Spiked Amount			Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.49	95	111831	45.79	ug/l	0.00
Spiked Amount			Recovery	=	91.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.12	50	10224	5.408	ug/l	99
52) Toluene	10.25	92	35068	7.143	ug/l	100
67) Ethyl Benzene	11.60	91	183498	19.703	ug/l	99
68) m/p-Xylenes	11.70	106	78155	22.465	ug/l	99
69) o-Xylene	12.03	106	43275	13.084	ug/l	99
73) Isopropylbenzene	12.33	105	68340	8.749	ug/l	99
78) n-propylbenzene	12.67	91	32786	3.446	ug/l	96
80) 1,3,5-Trimethylbenzene	12.81	105	93844	14.513	ug/l	100
84) 1,2,4-Trimethylbenzene	13.13	105	199825	30.997	ug/l	99
86) p-Isopropyltoluene	13.37	119	29892	4.326	ug/l	99
95) Naphthalene	15.24	128	4667786	1007.967	ug/l	99

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

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