

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001285.D
 Acq On : 17 Jan 2020 22:44
 Operator : SY/MD
 Sample : L1012-01
 Misc : 6.58G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-011620

Quant Time: Jan 18 05:04:02 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	7.83	168	189531	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.72	114	339292	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.51	117	297500	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.44	152	124793	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.18	65	105836	52.87	ug/l	0.03
Spiked Amount			Recovery	=	105.74%	
35) Dibromofluoromethane	7.75	113	99471	50.07	ug/l	0.03
Spiked Amount			Recovery	=	100.14%	
50) Toluene-d8	10.21	98	397300	51.90	ug/l	0.02
Spiked Amount			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.50	95	141920	45.35	ug/l	0.02
Spiked Amount			Recovery	=	90.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.13	50	3322	1.583	ug/l	96
16) Acetone	3.99	43	10210	21.962	ug/l	95
25) 2-Butanone	7.03	43	2690	3.718	ug/l #	83
39) Methylcyclohexane	9.21	83	12897	3.076	ug/l	99
40) Benzene	8.20	78	27627	3.060	ug/l	96
52) Toluene	10.27	92	41754	7.252	ug/l	100
67) Ethyl Benzene	11.61	91	14512	1.335	ug/l	97
68) m/p-Xylenes	11.72	106	28219	6.879	ug/l	99
69) o-Xylene	12.05	106	16455	4.184	ug/l	95
78) n-propylbenzene	12.69	91	30174	2.674	ug/l	96
80) 1,3,5-Trimethylbenzene	12.83	105	225804	28.847	ug/l	99
84) 1,2,4-Trimethylbenzene	13.14	105	238376	30.665	ug/l	100
95) Naphthalene	15.25	128	37731	6.751	ug/l #	79

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

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