

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040920\
 Data File : VY002268.D
 Acq On : 09 Apr 2020 12:22
 Operator : SY/MD
 Sample : L2205-09
 Misc : 6.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-02-04082020-B

Quant Time: Apr 10 09:03:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	139973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	287364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	246280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	85628	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	86855	55.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.60%	
35) Dibromofluoromethane	7.74	113	81267	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
50) Toluene-d8	10.19	98	341871	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
62) 4-Bromofluorobenzene	12.49	95	104578	44.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.58%	

Target Compounds

						Qvalue
16) Acetone	3.97	43	3793	9.252	ug/l #	76
20) Methylene Chloride	4.75	84	13291	6.596	ug/l	94
67) Ethyl Benzene	11.60	91	38788	4.139	ug/l	96
68) m/p-Xylenes	11.71	106	7603	2.166	ug/l	96
69) o-Xylene	12.04	106	54460	16.525	ug/l	98
73) Isopropylbenzene	12.34	105	18317	2.723	ug/l	100
78) n-propylbenzene	12.68	91	70059	8.374	ug/l	99
80) 1,3,5-Trimethylbenzene	12.82	105	134120	24.107	ug/l	99
84) 1,2,4-Trimethylbenzene	13.13	105	126207	22.717	ug/l	97
85) sec-Butylbenzene	13.26	105	42922	6.183	ug/l	92
86) p-Isopropyltoluene	13.38	119	34217	5.727	ug/l	100
89) n-Butylbenzene	13.70	91	59698	9.748	ug/l #	76
95) Naphthalene	15.25	128	46063	12.349	ug/l #	93

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

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