

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007359.D
 Acq On : 02 Feb 2022 17:09
 Operator : SY/MD
 Sample : N1303-09
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CC-9

Quant Time: Feb 02 17:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y02022221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 16:01:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	113654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	214110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	203572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70277	53.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.520%	
35) Dibromofluoromethane	7.716	113	49061	35.684	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 71.360%	
50) Toluene-d8	10.179	98	263712	51.917	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	12.477	95	93905	54.391	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.780%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	36191	85.240	ug/l	97
67) Ethyl Benzene	11.587	91	75602	8.798	ug/l	98
68) m/p-Xylenes	11.697	106	161153	50.632	ug/l	99
69) o-Xylene	12.026	106	67125	22.306	ug/l	99
73) Isopropylbenzene	12.325	105	26664	3.340	ug/l	99
78) n-propylbenzene	12.672	91	100018	10.344	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	255202	39.187	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	873850	136.281	ug/l	100
86) p-Isopropyltoluene	13.367	119	38754	5.594	ug/l	99
89) n-Butylbenzene	13.690	91	26898	4.034	ug/l #	66
95) Naphthalene	15.233	128	203126	57.514	ug/l	99

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

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