

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015805.D
 Acq On : 03 Oct 2023 14:57
 Operator : SY/MD
 Sample : 04685-04
 Misc : 6.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PP-20230928-B4A-13-15

Quant Time: Oct 04 01:11:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	121460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	218860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	210155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81728	61.155	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.320%	
35) Dibromofluoromethane	7.716	113	71599	54.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.320%	
50) Toluene-d8	10.179	98	266691	60.044	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.080%	
62) 4-Bromofluorobenzene	12.477	95	94659	54.307	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.620%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	10074	14.086	ug/l #	86
20) Methylene Chloride	4.710	84	27074	13.780	ug/l	92
39) Methylcyclohexane	9.179	83	7021	3.277	ug/l	92
67) Ethyl Benzene	11.593	91	20216	2.521	ug/l	99
68) m/p-Xylenes	11.709	106	8706	2.857	ug/l	99
69) o-Xylene	12.026	106	16214	5.426	ug/l	96
73) Isopropylbenzene	12.331	105	11204	1.484	ug/l	99
78) n-propylbenzene	12.666	91	23754	2.590	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	93382	14.766	ug/l	98
85) sec-Butylbenzene	13.251	105	17448	2.106	ug/l	91
86) p-Isopropyltoluene	13.367	119	9370	1.354	ug/l	99
95) Naphthalene	15.233	128	59462	10.673	ug/l	95

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

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