

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
 Data File : VY015792.D
 Acq On : 02 Oct 2023 21:22
 Operator : SY/MD
 Sample : 04685-04
 Misc : 4.85g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Oct 03 01:30:02 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	7.795	168	119849	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	211668	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	202568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	76987	58.382	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.760%
35) Dibromofluoromethane	7.721	113	68931	54.409	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.820%
50) Toluene-d8	10.184	98	256548	59.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	119.440%
62) 4-Bromofluorobenzene	12.483	95	88314	52.389	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.780%

Target Compounds					Qvalue
16) Acetone	3.954	43	8910	12.626	ug/l 97
20) Methylene Chloride	4.716	84	25589	12.973	ug/l # 87
39) Methylcyclohexane	9.185	83	6119	2.953	ug/l 98
67) Ethyl Benzene	11.599	91	13599	1.760	ug/l 99
68) m/p-Xylenes	11.709	106	6040	2.056	ug/l 96
69) o-Xylene	12.032	106	11416	3.963	ug/l 97
78) n-propylbenzene	12.672	91	14428	1.632	ug/l 97
84) 1,2,4-Trimethylbenzene	13.123	105	57184	9.379	ug/l 99
85) sec-Butylbenzene	13.257	105	9234	1.156	ug/l 89
95) Naphthalene	15.238	128	48891	9.102	ug/l 97

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

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