

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015603.D
 Acq On : 16 Sep 2023 05:31
 Operator : SY/MD
 Sample : 04419-17
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(33-35)

Quant Time: Sep 16 07:02:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	265191	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	436686	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	394400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	189335	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	159489	56.103	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.200%
35) Dibromofluoromethane	7.728	113	137128	54.519	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.040%
50) Toluene-d8	10.191	98	510981	56.099	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.200%
62) 4-Bromofluorobenzene	12.489	95	183102	54.149	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.300%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.709	106	24280	4.105	ug/l	95
69) o-Xylene	12.038	106	11589	2.050	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	277618	23.338	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	767459	64.980	ug/l	97
95) Naphthalene	15.239	128	194399	20.592	ug/l	98

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

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