

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015605.D
 Acq On : 16 Sep 2023 06:18
 Operator : SY/MD
 Sample : 04419-19
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLIND-DUPLICATE-1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 16 07:03:08 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	66579	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.703	114	101009	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.502	117	83077	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	35000	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	34101	47.779	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.560%			
35) Dibromofluoromethane	7.728	113	30838	53.005	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.020%			
50) Toluene-d8	10.191	98	115818	54.971	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.940%			
62) 4-Bromofluorobenzene	12.489	95	34905	44.627	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 89.260%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.709	106	5287	4.243	ug/l	99
69) o-Xylene	12.044	106	3179	2.670	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	94496	42.973	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	255585	117.063	ug/l	98
86) p-Isopropyltoluene	13.379	119	4342	1.803	ug/l	95
95) Naphthalene	15.245	128	60853	34.870	ug/l	98

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

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