

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036772.D
 Acq On : 02 Aug 2023 15:53
 Operator : JC/MD
 Sample : 03854-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BERGENFIELD-SOIL-COMP

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2023
 Supervised By : Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 07:29:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95256	46.209	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.420%		
35) Dibromofluoromethane	5.385	113	81557	47.155	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.320%		
50) Toluene-d8	8.647	98	301962	49.233	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.460%		
62) 4-Bromofluorobenzene	11.079	95	111822	48.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.640%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	39642	46.343	ug/l	94
20) Methylene Chloride	2.788	84	10006	5.260	ug/l	92
25) 2-Butanone	4.562	43	17160	12.364	ug/l	93
37) Ethyl Acetate	4.721	43	5635	1.931	ug/l #	94
43) Isopropyl Acetate	6.342	43	130781	26.039	ug/l	96
51) 4-Methyl-2-Pentanone	8.561	43	48864m	17.581	ug/l	

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

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