

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027049.D
 Acq On : 11 Sep 2023 23:13
 Operator : SY/MD
 Sample : 04387-12
 Misc : 2.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/12/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:17:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	648512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	607772	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	129613	11.187	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.760%
7) Chloroethane-d5	2.893	69	133980	14.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
11) 1,1-Dichloroethene-d2	4.021	65	57569m	13.482	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.920%
21) 2-Butanone-d5	7.075	46	63778	28.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.140%
24) Chloroform-d	7.648	84	374622	19.413	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.640%
26) 1,2-Dichloroethane-d4	8.307	65	192981	19.026	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.120%
32) Benzene-d6	8.276	84	706307	17.717	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.880%
36) 1,2-Dichloropropane-d6	9.276	67	231237	19.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.040%
41) Toluene-d8	10.324	98	581513	16.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.440%
43) trans-1,3-Dichloroprop...	10.574	79	58625	12.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.640%
47) 2-Hexanone-d5	10.928	63	31706	29.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196878	21.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	169665	21.517	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds					Qvalue	
13) Acetone	4.118	43	24272	12.417	ug/L	95
16) Methylene chloride	4.917	84	39867	3.173	ug/L	92

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

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