

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025607.D
 Acq On : 20 Apr 2023 15:40
 Operator : SY/MD
 Sample : 02418-16
 Misc : 3.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW900

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/21/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 01:51:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175958	16.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.240%		
7) Chloroethane-d5	2.899	69	161344	21.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.600%		
11) 1,1-Dichloroethene-d2	4.021	63	305159	14.418	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.680%		
21) 2-Butanone-d5	7.075	46	158177	67.750	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.500%#		
24) Chloroform-d	7.648	84	452146	25.039	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.160%		
26) 1,2-Dichloroethane-d4	8.307	65	256557m	27.310	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.240%		
32) Benzene-d6	8.276	84	869495	28.758	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.040%		
36) 1,2-Dichloropropane-d6	9.270	67	295894	31.387	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	125.560%#		
41) Toluene-d8	10.325	98	656707	24.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.440%		
43) trans-1,3-Dichloroprop...	10.575	79	91578	25.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.640%		
47) 2-Hexanone-d5	10.922	63	93157	72.294	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	144.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193193	30.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.440%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	109485	26.206	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.840%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	280221	141.814	ug/L	99
14) Carbon disulfide	4.387	76	33574	1.066	ug/L #	93
16) Methylene chloride	4.917	84	19714	1.928	ug/L	97
22) 2-Butanone	7.173	43	117819	41.943	ug/L	98

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

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