

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025525.D
 Acq On : 31 Mar 2023 12:14
 Operator : SY/MD
 Sample : 02130-15RE
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11B5RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:37:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156733	11.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.320%		
7) Chloroethane-d5	2.899	69	179568	18.045	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.200%		
11) 1,1-Dichloroethene-d2	4.027	63	359695	13.466	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.880%		
21) 2-Butanone-d5	7.075	46	192146	56.604	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.200%		
24) Chloroform-d	7.648	84	596517	24.877	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.520%		
26) 1,2-Dichloroethane-d4	8.307	65	310761m	24.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	8.276	84	1178017	34.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	139.560%#		
36) 1,2-Dichloropropane-d6	9.276	67	399029	38.199	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	152.800%#		
41) Toluene-d8	10.325	98	869171	29.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	116.800%		
43) trans-1,3-Dichloroprop...	10.575	79	88583	21.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.200%		
47) 2-Hexanone-d5	10.922	63	101860	67.812	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.620%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246795	32.248	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	129.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	94531	29.514	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	118.040%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	33140	10.156	ug/L	98
14) Carbon disulfide	4.387	76	24394	0.756	ug/L	97
16) Methylene chloride	4.923	84	19750	1.705	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	66480	5.584	ug/L #	98
34) Trichloroethene	9.093	95	62622	7.552	ug/L	95
46) Tetrachloroethene	10.861	164	1352310	229.194	ug/L	92

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

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