

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025521.D
 Acq On : 31 Mar 2023 10:39
 Operator : SY/MD
 Sample : 02130-11RE
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A0RE

Manual Integrations
 APPROVED

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

Quant Time: Apr 01 00:36:20 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	902309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	533293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	103170	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156670	10.443	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	41.760%		
7) Chloroethane-d5	2.899	69	164780	15.264	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	61.040%		
11) 1,1-Dichloroethene-d2	4.021	63	345919	11.938	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	47.760%		
21) 2-Butanone-d5	7.075	46	159200	43.231	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	86.460%		
24) Chloroform-d	7.648	84	537696	20.671	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	82.680%		
26) 1,2-Dichloroethane-d4	8.307	65	286033m	20.487	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	81.960%		
32) Benzene-d6	8.276	84	1075690	29.520	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	118.080%		
36) 1,2-Dichloropropane-d6	9.276	67	356010	31.581	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	126.320%#		
41) Toluene-d8	10.325	98	812267	25.282	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	101.120%		
43) trans-1,3-Dichloroprop...	10.575	79	92104	20.518	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	82.080%		
47) 2-Hexanone-d5	10.922	63	82211	50.716	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	101.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197996	23.974	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	81951	21.360	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	85.440%		
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	23507	6.640	ug/L	77
16) Methylene chloride	4.917	84	24362	1.939	ug/L	98
33) Benzene	8.325	78	54447	1.597	ug/L	100
42) Toluene	10.392	91	40600	1.153	ug/L	97
46) Tetrachloroethene	10.861	164	11209	1.760	ug/L	94

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

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