

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027155.D
 Acq On : 19 Sep 2023 18:15
 Operator : SY/MD
 Sample : 04472-20RE
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:38:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	877223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	931004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	420041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175336	12.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.680%		
7) Chloroethane-d5	2.893	69	234528	21.517	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.080%		
11) 1,1-Dichloroethene-d2	4.021	65	90128	14.894	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.560%		
21) 2-Butanone-d5	7.094	46	16249	6.217	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	12.440%#		
24) Chloroform-d	7.673	84	23827	0.904	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	3.600%#		
26) 1,2-Dichloroethane-d4	8.307	65	270180m	21.010	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.276	84	1061710	17.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.640%		
36) 1,2-Dichloropropane-d6	9.270	67	326221	19.175	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.720%		
41) Toluene-d8	10.319	98	928282	17.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.400%		
43) trans-1,3-Dichloroprop...	10.575	79	120239	17.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.960%		
47) 2-Hexanone-d5	10.934	63	3472m	1.694	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	3.380%#		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	372221	24.814	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.240%		
Target Compounds						
13) Acetone	4.125	43	13158m	5.329	ug/L	
16) Methylene chloride	4.923	84	45541	2.729	ug/L	97
22) 2-Butanone	7.142	43	30121m	9.031	ug/L	
25) Chloroform	7.679	83	486014	19.438	ug/L	99
34) Trichloroethene	9.093	95	247745	15.245	ug/L	98
48) 2-Hexanone	10.959	43	31521	6.382	ug/L #	86

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

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