

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027801.D
 Acq On : 20 Dec 2023 01:07
 Operator : SY/MD
 Sample : 05869-05
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B36

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 20 01:45:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	43524	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	37583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	12890	20.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.640%		
7) Chloroethane-d5	2.893	69	10342	21.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	4.027	65	5038	20.408	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.640%		
21) 2-Butanone-d5	7.094	46	3167	30.173	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.340%		
24) Chloroform-d	7.648	84	21711	20.963	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.840%		
26) 1,2-Dichloroethane-d4	8.307	65	10476	21.543	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.160%		
32) Benzene-d6	8.276	84	45888	20.892	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.560%		
36) 1,2-Dichloropropane-d6	9.276	67	12659	20.343	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.360%		
41) Toluene-d8	10.325	98	39163	19.217	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.880%		
43) trans-1,3-Dichloroprop...	10.581	79	3740	15.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.080%		
47) 2-Hexanone-d5	10.928	63	318m	3.507	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	7.020%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10284	21.853	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.400%		
66) 1,2-Dichlorobenzene-d4	13.855	152	12019	22.533	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.120%		
Target Compounds						Qvalue
51) Chlorobenzene	11.660	112	562	0.375	ug/L #	68
65) 1,4-Dichlorobenzene	13.574	146	1679	1.839	ug/L	95
70) 1,2,4-trichlorobenzene	15.141	180	345	0.664	ug/L #	80

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

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