

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026964.D
 Acq On : 30 Aug 2023 14:53
 Operator : SY/MD
 Sample : 04235-02RE
 Misc : 4.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 01:31:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	462797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	440834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217107	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66473	8.737	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	34.960%		
7) Chloroethane-d5	2.893	69	64679	11.433	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.720%		
11) 1,1-Dichloroethene-d2	4.021	65	41355	11.052	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.200%#		
21) 2-Butanone-d5	7.075	46	72494	33.153	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.300%		
24) Chloroform-d	7.648	84	43122	2.776	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	11.120%#		
26) 1,2-Dichloroethane-d4	8.301	65	179617m	20.954	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.800%		
32) Benzene-d6	8.270	84	446631	14.701	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	58.800%		
36) 1,2-Dichloropropane-d6	9.270	67	157482	16.641	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.560%#		
41) Toluene-d8	10.325	98	383095	14.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.760%		
43) trans-1,3-Dichloroprop...	10.581	79	65297	16.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.840%		
47) 2-Hexanone-d5	10.922	63	29912	30.080	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1295	0.173	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.680%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	145397	18.711	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.840%#		
Target Compounds					Qvalue	
13) Acetone	4.112	43	7892	3.630	ug/L	79
14) Carbon disulfide	4.387	76	38694	1.572	ug/L	96
16) Methylene chloride	4.923	84	24855	2.776	ug/L	96
25) Chloroform	7.673	83	232133	15.294	ug/L	92
34) Trichloroethene	9.093	95	28174	3.446	ug/L	94

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

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