

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026771.D
 Acq On : 18 Aug 2023 15:45
 Operator : SY/MD
 Sample : 04037-09
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:45:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	11669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	10962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	5011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3544m	18.475	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.920%	
7) Chloroethane-d5	2.899	69	3647	25.568	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	102.280%	
11) 1,1-Dichloroethene-d2	4.033	65	1833	19.429	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.720%	
21) 2-Butanone-d5	7.130	46	1059m	19.208	ug/L	0.05
Spiked Amount	50.000	Range 20 - 135	Recovery	=	38.420%	
24) Chloroform-d	7.667	84	898m	2.293	ug/L	0.02
Spiked Amount	25.000	Range 40 - 150	Recovery	=	9.160%#	
26) 1,2-Dichloroethane-d4	8.313	65	5437	25.156	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.640%	
32) Benzene-d6	8.276	84	16868	22.327	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.320%	
36) 1,2-Dichloropropane-d6	9.276	67	6476	27.519	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	110.080%	
41) Toluene-d8	10.325	98	12405	19.128	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	76.520%	
43) trans-1,3-Dichloroprop...	10.581	79	1542	15.870	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	63.480%	
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.000%#	
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	13.854	152	3553	19.810	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	79.240%	
Target Compounds						
13) Acetone	4.137	43	1882m	34.331	ug/L	
16) Methylene chloride	4.935	84	1928m	8.541	ug/L	
25) Chloroform	7.685	83	8541	22.318	ug/L	94
34) Trichloroethene	9.099	95	2144	10.545	ug/L	86

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

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