

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026772.D
 Acq On : 18 Aug 2023 16:09
 Operator : SY/MD
 Sample : 04037-10
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ4

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 23:45:26 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	727393	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	711819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	341031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165234	13.818	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	55.280%	
7) Chloroethane-d5	2.893	69	138855	15.616	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.480%	
11) 1,1-Dichloroethene-d2	4.033	65	98396m	16.731	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.920%	
21) 2-Butanone-d5	7.081	46	128284	37.326	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.660%	
24) Chloroform-d	7.648	84	85844	3.516	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	14.080%#	
26) 1,2-Dichloroethane-d4	8.307	65	327939	24.341	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	97.360%	
32) Benzene-d6	8.276	84	1111466	22.656	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.640%	
36) 1,2-Dichloropropane-d6	9.270	67	389910	25.516	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	102.080%	
41) Toluene-d8	10.325	98	1015889	24.124	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.480%	
43) trans-1,3-Dichloroprop...	10.575	79	147810	23.427	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.720%	
47) 2-Hexanone-d5	10.922	63	61853	38.521	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4989	0.413	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	1.640%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	353272	28.942	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	115.760%	
Target Compounds						
13) Acetone	4.125	43	9253	2.708	ug/L	89
16) Methylene chloride	4.929	84	57759m	4.105	ug/L	
25) Chloroform	7.673	83	459645	19.268	ug/L	100
34) Trichloroethene	9.093	95	83251	6.306	ug/L	96

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

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