

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026055.D
 Acq On : 26 May 2023 09:58
 Operator : SY/MD
 Sample : 02950-18
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW994

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:15:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	594327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	418121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138011	16.387	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.560%	
7) Chloroethane-d5	2.893	69	149203	23.896	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	4.015	65	74218	17.599	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.400%	
21) 2-Butanone-d5	7.075	46	202565	72.755	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	145.500%#	
24) Chloroform-d	7.648	84	431514	25.180	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	100.720%	
26) 1,2-Dichloroethane-d4	8.307	65	298324m	30.784	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	123.120%	
32) Benzene-d6	8.276	84	767184	28.080	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.320%	
36) 1,2-Dichloropropane-d6	9.270	67	284636	32.562	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	130.240%#	
41) Toluene-d8	10.325	98	523650	21.494	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.960%	
43) trans-1,3-Dichloroprop...	10.575	79	78762	22.228	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.920%	
47) 2-Hexanone-d5	10.922	63	108473	72.772	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	145.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205359	30.823	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	123.280%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	112669	24.603	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.400%	
Target Compounds					Qvalue	
13) Acetone	4.119	43	26544	10.752	ug/L	95
14) Carbon disulfide	4.387	76	22779	0.847	ug/L	97
16) Methylene chloride	4.923	84	73380	5.987	ug/L	96

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

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