

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023768.D
 Acq On : 16 Jul 2022 00:43
 Operator : SY/VA
 Sample : N3700-12RE
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C19RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 01:02:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	29340	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	26474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	8123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	19832	26.465	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	105.840%	
7) Chloroethane-d5	2.873	69	17000	34.006	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	136.040%	
11) 1,1-Dichloroethene-d2	4.001	63	12662m	20.750	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	83.000%	
21) 2-Butanone-d5	7.080	46	8032m	69.102	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	138.200%#	
24) Chloroform-d	7.641	84	23351	27.336	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	109.360%	
26) 1,2-Dichloroethane-d4	8.305	65	14120	27.026	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	108.120%	
32) Benzene-d6	8.275	84	36973	26.866	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.480%	
36) 1,2-Dichloropropane-d6	9.274	67	12910	31.143	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	124.560%#	
41) Toluene-d8	10.323	98	28099	20.129	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.520%	
43) trans-1,3-Dichloroprop...	10.579	79	3456	17.786	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.160%	
47) 2-Hexanone-d5	10.920	63	4161	47.735	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.460%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	12495	27.275	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.080%	
66) 1,2-Dichlorobenzene-d4	13.847	152	6926	23.885	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.520%	
Target Compounds					Qvalue	
13) Acetone	4.135	43	6473	78.767	ug/L	93
16) Methylene chloride	4.903	84	3380m	7.367	ug/L	

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

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