

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023718.D
 Acq On : 14 Jul 2022 22:34
 Operator : SY/VA
 Sample : N3700-07
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C14

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 03:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185138	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	174827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	94940	20.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
7) Chloroethane-d5	2.879	69	73049	23.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
11) 1,1-Dichloroethene-d2	4.013	63	47848	12.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.720%
21) 2-Butanone-d5	7.080	46	33680	45.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.840%
24) Chloroform-d	7.647	84	118722	22.025	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.120%
26) 1,2-Dichloroethane-d4	8.305	65	72163m	21.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	8.275	84	209550	23.058	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.268	67	68466	25.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	10.323	98	192467	20.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.520%
43) trans-1,3-Dichloroprop...	10.579	79	21894	17.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%
47) 2-Hexanone-d5	10.921	63	26342	45.761	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	63801	21.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	59392	23.202	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.800%
Target Compounds					Qvalue	
13) Acetone	4.123	43	8657	16.694	ug/L	94
14) Carbon disulfide	4.385	76	14832	2.569	ug/L #	95
42) Toluene	10.384	91	10868	0.959	ug/L	95

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

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