

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023787.D
 Acq On : 16 Jul 2022 08:50
 Operator : SY/VA
 Sample : N3701-20
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B93

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 09:14:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180096	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70384	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	70843	13.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.720%
7) Chloroethane-d5	2.879	69	60067	17.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	4.013	63	42508	10.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.040%#
21) 2-Butanone-d5	7.080	46	31007m	39.307	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.620%
24) Chloroform-d	7.647	84	113272	19.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.305	65	69673	19.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	8.275	84	203860	21.775	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.120%
36) 1,2-Dichloropropane-d6	9.274	67	65107	23.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.360%
41) Toluene-d8	10.323	98	178049	18.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	10.573	79	17675	13.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.480%
47) 2-Hexanone-d5	10.921	63	23232	39.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.360%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	60429	19.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	53830	21.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.680%
Target Compounds					Qvalue	
13) Acetone	4.123	43	5421	9.720	ug/L	72
14) Carbon disulfide	4.379	76	50819	8.185	ug/L	99

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

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