

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023785.D
 Acq On : 16 Jul 2022 08:02
 Operator : SY/VA
 Sample : N3701-18
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B91

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:23:03 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	8.841	114	40329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	39715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	14282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	20692	20.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
7) Chloroethane-d5	2.879	69	20939	30.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.880%
11) 1,1-Dichloroethene-d2	4.007	63	14408	17.178	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.720%
21) 2-Butanone-d5	7.080	46	7445	46.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.200%
24) Chloroform-d	7.653	84	28053	23.892	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	8.305	65	17077	23.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.120%
32) Benzene-d6	8.274	84	46622	22.583	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.268	67	16313	26.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	10.323	98	37807	18.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	10.585	79	3700	12.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.760%
47) 2-Hexanone-d5	10.926	63	4431	33.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.760%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	15584	22.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	11324	22.211	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4846m	42.901	ug/L	
14) Carbon disulfide	4.373	76	8681	6.903	ug/L #	94
16) Methylene chloride	4.928	84	3803m	6.031	ug/L	
63) 1,2,4-Trimethylbenzene	13.243	105	759	0.483	ug/L	95

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

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