

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023678.D
 Acq On : 14 Jul 2022 05:08
 Operator : SY/VA
 Sample : N3679-12
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B52

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 06:07:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185655	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	165068	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	98690	20.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
7) Chloroethane-d5	2.879	69	79762	25.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.840%
11) 1,1-Dichloroethene-d2	4.013	63	55690	14.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	7.080	46	34162	46.447	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.900%
24) Chloroform-d	7.647	84	127355	23.561	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	8.305	65	79638	24.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.360%
32) Benzene-d6	8.275	84	234898	27.375	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.480%
36) 1,2-Dichloropropane-d6	9.275	67	74283	28.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.960%
41) Toluene-d8	10.323	98	202637	23.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	10.579	79	21249	17.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.160%
47) 2-Hexanone-d5	10.921	63	25333	46.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	61586	21.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	57772	27.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.760%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	59345	11.186	ug/L	91
13) Acetone	4.123	43	14363	27.621	ug/L	77
16) Methylene chloride	4.928	84	12078m	4.160	ug/L	
17) trans-1,2-Dichloroethene	5.415	96	7697	3.223	ug/L	93
20) cis-1,2-Dichloroethene	7.177	96	2878m	1.088	ug/L	

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

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