

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
 Data File : VW023579.D
 Acq On : 07 Jul 2022 17:31
 Operator : SY/VA
 Sample : N3598-08
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/08/2022
 Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 08 01:48:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 01:46:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	409585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	381850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	172276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	147783	19.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.879	69	95334	22.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	4.013	63	123238	14.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.960%
21) 2-Butanone-d5	7.080	46	75920	49.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.620%
24) Chloroform-d	7.647	84	252383	21.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	8.305	65	140293	21.276	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.274	84	473980	22.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	9.274	67	145161	23.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	10.323	98	432773	21.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.579	79	57902	20.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.920	63	58191	48.100	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137038	22.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	150570	24.225	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	67434	7.311	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	5961m	1.017	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	2091344m	325.704	ug/L	
34) Trichloroethene	9.091	95	673329	107.743	ug/L	93
37) 1,2-Dichloropropane	9.366	63	9585	1.654	ug/L #	96
46) Tetrachloroethene	10.859	164	2016397	410.485	ug/L	95

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

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