

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024698.D
 Acq On : 30 Sep 2022 17:26
 Operator : SY/VA
 Sample : N4858-12
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGS00

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/01/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 22:15:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	692337	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	637042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	301775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112871	15.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
7) Chloroethane-d5	2.891	69	75792	18.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.040%
11) 1,1-Dichloroethene-d2	4.025	63	168317	10.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.160%#
21) 2-Butanone-d5	7.086	46	162616	62.442	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.880%
24) Chloroform-d	7.653	84	405069	21.885	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.305	65	221707m	23.091	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.275	84	676669	16.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.480%
36) 1,2-Dichloropropane-d6	9.274	67	255220	20.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.040%
41) Toluene-d8	10.323	98	519510	14.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.120%
43) trans-1,3-Dichloroprop...	10.579	79	102950	18.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	10.920	63	126668	59.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	258253	29.134	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	222471	20.950	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%

Target Compounds Qvalue

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

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