

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024696.D
 Acq On : 30 Sep 2022 16:38
 Operator : SY/VA
 Sample : N4858-10
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF7

Manual Integrations
 APPROVED

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

Quant Time: Sep 30 22:14:50 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	692712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	614148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	282798	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112894	15.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
7) Chloroethane-d5	2.891	69	75491	17.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
11) 1,1-Dichloroethene-d2	4.019	63	174207	10.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.560%#
21) 2-Butanone-d5	7.086	46	120608	46.286	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.580%
24) Chloroform-d	7.647	84	382824	20.672	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.305	65	192605m	20.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	8.275	84	640517	16.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.280%
36) 1,2-Dichloropropane-d6	9.274	67	235419	19.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.520%
41) Toluene-d8	10.323	98	491775	14.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.080%
43) trans-1,3-Dichloroprop...	10.579	79	87630	16.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.640%
47) 2-Hexanone-d5	10.920	63	91495	44.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	200435	23.454	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	197160	19.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%

Target Compounds Qvalue

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

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