

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028760.D
 Acq On : 25 May 2024 02:12
 Operator : SY/MD
 Sample : P2588-09
 Misc : 4.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5T8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 03:59:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	397512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294203	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79812	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124523	16.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.899	69	113207	19.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.021	65	54216	17.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.075	46	42277	21.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.940%
24) Chloroform-d	7.648	84	279534m	22.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.307	65	159785	22.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.880%
32) Benzene-d6	8.276	84	510419	26.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	9.276	67	172848	29.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.040%
41) Toluene-d8	10.319	98	380030	21.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	10.575	79	38489	16.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.800%
47) 2-Hexanone-d5	10.922	63	25395	24.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108798	21.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	70178	23.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.280%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	18407	2.994	ug/L	94

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

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