

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028678.D
 Acq On : 22 May 2024 11:14
 Operator : SY/MD
 Sample : P2548-03RE
 Misc : 5.17g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Y0RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/23/2024
 Supervised By : Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:22:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	45177	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	36428	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	9698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	17892	20.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
7) Chloroethane-d5	2.893	69	16137	24.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.280%
11) 1,1-Dichloroethene-d2	4.027	65	7712	21.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.080%
21) 2-Butanone-d5	7.094	46	6593m	29.457	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.920%
24) Chloroform-d	7.655	84	32857	23.276	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	8.307	65	17764	21.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.920%
32) Benzene-d6	8.276	84	58817	24.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	9.276	67	19143	26.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.680%
41) Toluene-d8	10.325	98	44103	20.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.581	79	5021	17.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.280%
47) 2-Hexanone-d5	10.928	63	3252	25.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	12072	19.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	8188	22.152	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%

Target Compounds Qvalue

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

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