

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028684.D
 Acq On : 22 May 2024 13:38
 Operator : SY/MD
 Sample : P2548-22
 Misc : 6.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH617

Manual Integrations
 APPROVED

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

Quant Time: May 23 00:23:22 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	295703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99529	17.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
7) Chloroethane-d5	2.899	69	85555	19.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	4.021	65	44418	18.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.720%
21) 2-Butanone-d5	7.075	46	58486	39.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.840%
24) Chloroform-d	7.648	84	203350	22.008	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	8.307	65	124371m	23.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.040%
32) Benzene-d6	8.276	84	389764	22.118	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	9.270	67	125418	23.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.600%
41) Toluene-d8	10.325	98	328527	21.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	10.575	79	44429	20.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%
47) 2-Hexanone-d5	10.922	63	37808	41.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100319	22.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	85799	23.249	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%

Target Compounds Qvalue

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

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