

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028676.D
 Acq On : 22 May 2024 10:26
 Operator : SY/MD
 Sample : P2548-17
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH612

Manual Integrations
 APPROVED

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

Quant Time: May 23 00:21:45 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	421233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	378254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164084	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	130662	16.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
7) Chloroethane-d5	2.899	69	113582	18.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
11) 1,1-Dichloroethene-d2	4.021	65	59724	17.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.480%
21) 2-Butanone-d5	7.081	46	77493	37.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.260%
24) Chloroform-d	7.648	84	263229	19.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	8.307	65	157233m	20.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.276	84	513360	20.342	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.360%
36) 1,2-Dichloropropane-d6	9.276	67	158850	20.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.680%
41) Toluene-d8	10.324	98	442784	19.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.240%
43) trans-1,3-Dichloroprop...	10.574	79	62276	20.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	10.922	63	54537	41.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131211	20.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	133756	21.387	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.560%

Target Compounds Qvalue

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

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