

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028682.D
 Acq On : 22 May 2024 12:49
 Operator : SY/MD
 Sample : P2548-20
 Misc : 3.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH615

Manual Integrations
 APPROVED

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

Quant Time: May 23 00:22:57 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	30407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	25679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	7973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	12892	22.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
7) Chloroethane-d5	2.893	69	12173	27.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.120%
11) 1,1-Dichloroethene-d2	4.021	65	6003	24.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.520%
21) 2-Butanone-d5	7.094	46	4984	33.085	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.160%
24) Chloroform-d	7.654	84	26475	27.865	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.440%
26) 1,2-Dichloroethane-d4	8.307	65	16271m	29.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.640%
32) Benzene-d6	8.276	84	44239	25.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.280%
36) 1,2-Dichloropropane-d6	9.276	67	15392	29.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.440%
41) Toluene-d8	10.325	98	31533	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.581	79	4474	21.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.280%
47) 2-Hexanone-d5	10.928	63	2875	32.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	12149	28.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	7062	23.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%

Target Compounds Qvalue

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

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