

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028706.D
 Acq On : 23 May 2024 14:42
 Operator : SY/MD
 Sample : P2548-20
 Misc : 4.12g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH615

Manual Integrations
 APPROVED

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

Quant Time: May 24 00:18:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	499008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159942	16.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
7) Chloroethane-d5	2.899	69	138508	19.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
11) 1,1-Dichloroethene-d2	4.021	65	74758	18.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.520%
21) 2-Butanone-d5	7.075	46	90979	36.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.600%
24) Chloroform-d	7.648	84	346663	22.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.920%
26) 1,2-Dichloroethane-d4	8.307	65	192659m	21.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.320%
32) Benzene-d6	8.276	84	679335	25.114	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.440%
36) 1,2-Dichloropropane-d6	9.276	67	214996	26.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.640%
41) Toluene-d8	10.325	98	568804	23.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	10.575	79	70001	21.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.520%
47) 2-Hexanone-d5	10.922	63	59813	42.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	154045	22.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	130398	24.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.320%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	43237	5.602	ug/L	92

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

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