

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028813.D
 Acq On : 26 May 2024 01:40
 Operator : SY/MD
 Sample : P2590-17
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM1

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

05/28/2024
 Supervised By : Mahesh
 Dadoda

Quant Time: May 27 02:27:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357846	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261541	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	102365	15.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.240%
7) Chloroethane-d5	2.905	69	95433	18.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.360%
11) 1,1-Dichloroethene-d2	4.021	65	43621	15.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.440%
21) 2-Butanone-d5	7.075	46	86666	48.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.780%
24) Chloroform-d	7.648	84	256946	22.980	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	8.307	65	144097m	22.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.040%
32) Benzene-d6	8.276	84	452643	25.940	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.760%
36) 1,2-Dichloropropane-d6	9.276	67	160794	30.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.480%#
41) Toluene-d8	10.318	98	336515	21.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.574	79	35290	16.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.840%
47) 2-Hexanone-d5	10.922	63	52631	58.115	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138590	31.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	66057	25.678	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.720%

Target Compounds Qvalue

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

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