

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028785.D
 Acq On : 25 May 2024 13:40
 Operator : SY/MD
 Sample : P2588-10
 Misc : 4.35g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5T9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 01:13:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	413155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81603	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	125116	15.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
7) Chloroethane-d5	2.899	69	117913	19.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	4.021	65	56384	17.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.800%
21) 2-Butanone-d5	7.075	46	74921	36.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.200%
24) Chloroform-d	7.648	84	309184	23.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	8.307	65	165498m	22.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.276	84	563989	27.964	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.840%
36) 1,2-Dichloropropane-d6	9.270	67	189103	31.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.640%#
41) Toluene-d8	10.325	98	439874	24.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	10.575	79	50923	20.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.440%
47) 2-Hexanone-d5	10.922	63	45644	43.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124325	24.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	82362	26.481	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.920%

Target Compounds Qvalue

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

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