

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030776.D
 Acq On : 25 Oct 2024 18:54
 Operator : SY/MD
 Sample : P4493-16
 Misc : 5.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F28

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 25 23:25:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	411086	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64462	9.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.920%
7) Chloroethane-d5	2.899	69	74871	15.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
11) 1,1-Dichloroethene-d2	4.027	65	28784	10.710	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.840%#
21) 2-Butanone-d5	7.081	46	45766	39.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.720%
24) Chloroform-d	7.648	84	237327	20.187	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.760%
26) 1,2-Dichloroethane-d4	8.307	65	124876m	20.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.720%
32) Benzene-d6	8.276	84	335160	16.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.800%
36) 1,2-Dichloropropane-d6	9.276	67	131376	21.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.520%
41) Toluene-d8	10.325	98	250297	13.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.000%
43) trans-1,3-Dichloroprop...	10.575	79	41663	16.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.520%
47) 2-Hexanone-d5	10.922	63	35430	45.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112413	25.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	112081	23.245	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%

Target Compounds Qvalue

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

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