

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030770.D
 Acq On : 25 Oct 2024 16:30
 Operator : SY/MD
 Sample : P4414-17
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Oct 26 02:22:32 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	217782	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	206178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	39674	11.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.360%
7) Chloroethane-d5	2.899	69	39224	15.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.560%
11) 1,1-Dichloroethene-d2	4.021	65	18084	12.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.800%
21) 2-Butanone-d5	7.075	46	38237	62.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.140%
24) Chloroform-d	7.648	84	119578	19.200	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	8.307	65	68453m	21.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.560%
32) Benzene-d6	8.276	84	187924	15.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.800%
36) 1,2-Dichloropropane-d6	9.276	67	67557	19.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.920%
41) Toluene-d8	10.325	98	154101	14.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.440%
43) trans-1,3-Dichloroprop...	10.575	79	24516	16.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.680%
47) 2-Hexanone-d5	10.922	63	26384	58.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70377	27.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	66943	22.282	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%

Target Compounds Qvalue

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

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