

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103024\
 Data File : VW030843.D
 Acq On : 30 Oct 2024 18:02
 Operator : SY/MD
 Sample : P4581-11
 Misc : 4.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EC6

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 01 01:07:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 01:03:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	478618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182141	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	177378	24.791	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.160%	
7) Chloroethane-d5	2.899	69	150481	27.784	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	111.120%	
11) 1,1-Dichloroethene-d2	4.021	65	71919	24.167	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	96.680%	
21) 2-Butanone-d5	7.075	46	43955	34.136	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	68.280%	
24) Chloroform-d	7.648	84	356018	27.348	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	8.306	65	162343m	23.982	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.920%	
32) Benzene-d6	8.276	84	624687	22.488	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	9.276	67	186627	22.890	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.560%	
41) Toluene-d8	10.324	98	585386	23.084	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.320%	
43) trans-1,3-Dichloroprop...	10.574	79	69388	20.324	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.280%	
47) 2-Hexanone-d5	10.922	63	35494	33.799	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	67.600%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122976	20.538	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	82.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152	167383	27.160	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.640%	

Target Compounds Qvalue

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

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