

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031336.D
 Acq On : 18 Dec 2024 13:38
 Operator : SY/MD
 Sample : P5265-04
 Misc : 4.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Y9

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:23:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	723132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	423556	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104274	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88156	8.102	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	32.400%	
7) Chloroethane-d5	2.893	69	101707	12.637	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	50.560%	
11) 1,1-Dichloroethene-d2	4.015	65	39829	7.717	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	30.880%#	
21) 2-Butanone-d5	7.100	46	19604	9.567	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	19.140%#	
24) Chloroform-d	7.648	84	275118	13.886	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	55.560%	
26) 1,2-Dichloroethane-d4	8.301	65	191605m	19.256	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.040%	
32) Benzene-d6	8.270	84	435269	16.033	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	64.120%	
36) 1,2-Dichloropropane-d6	9.270	67	172120	21.754	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.000%	
41) Toluene-d8	10.319	98	285246	11.295	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	45.160%	
43) trans-1,3-Dichloroprop...	10.575	79	19054	5.223	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	20.880%#	
47) 2-Hexanone-d5	10.928	63	11476	10.785	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	21.580%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109108	21.963	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	87.840%	
66) 1,2-Dichlorobenzene-d4	13.849	152	40146	10.371	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	41.480%#	

Target Compounds Qvalue

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

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