

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031189.D
 Acq On : 10 Dec 2024 14:17
 Operator : SY/MD
 Sample : P5153-21
 Misc : 6.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

Quant Time: Dec 11 00:30:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	400255	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	274718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53745	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91559	14.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.440%		
7) Chloroethane-d5	2.899	69	80201	16.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.120%		
11) 1,1-Dichloroethene-d2	4.021	65	41153m	14.644	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.560%		
21) 2-Butanone-d5	7.087	46	33238	30.855	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.720%		
24) Chloroform-d	7.648	84	217897	18.587	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.360%		
26) 1,2-Dichloroethane-d4	8.301	65	127904m	22.173	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.680%		
32) Benzene-d6	8.270	84	333632	19.759	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.040%		
36) 1,2-Dichloropropane-d6	9.270	67	131224	26.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.120%		
41) Toluene-d8	10.319	98	239320	15.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.840%		
43) trans-1,3-Dichloroprop...	10.575	79	34167	17.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.640%		
47) 2-Hexanone-d5	10.922	63	22235	38.372	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84772	25.397	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	35004	18.337	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.360%#		

Target Compounds Qvalue

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

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