

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031170.D
 Acq On : 09 Dec 2024 18:39
 Operator : SY/MD
 Sample : P5153-03
 Misc : 4.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P1

Quant Time: Dec 10 01:15:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2024
 Supervised By :Mahesh Dadoda 12/17/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	142201	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	52653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	7188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	54817	25.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.200%	
7) Chloroethane-d5	2.887	69	45600	26.858	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.440%	
11) 1,1-Dichloroethene-d2	4.015	65	20824	20.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 83.440%	
21) 2-Butanone-d5	7.093	46	43882m	114.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 229.320%#	
24) Chloroform-d	7.648	84	105183	25.255	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.000%	
26) 1,2-Dichloroethane-d4	8.306	65	63356	30.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 123.640%	
32) Benzene-d6	8.276	84	152840	47.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 188.920%#	
36) 1,2-Dichloropropane-d6	9.270	67	62938	66.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 265.560%#	
41) Toluene-d8	10.318	98	74860	25.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.520%	
43) trans-1,3-Dichloroprop...	10.574	79	10400	27.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 109.000%	
47) 2-Hexanone-d5	10.922	63	20990	188.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 378.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	51474	80.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 321.840%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	5948	23.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 93.200%	

Target Compounds Qvalue

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

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