

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031221.D
 Acq On : 11 Dec 2024 18:03
 Operator : SY/MD
 Sample : P5155-06
 Misc : 4.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/13/2024
 Supervised By :Semsettin Yesilyurt 12/13/2024

Quant Time: Dec 12 03:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	3468	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117	1470m	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.574	152	165m	25.000	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.344	65	3746	70.190	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	= 280.760%#	
7) Chloroethane-d5	2.905	69	2670m	64.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 257.920%#	
11) 1,1-Dichloroethene-d2	4.039	65	1053m	43.246	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	= 173.000%#	
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	= 0.000%#	
24) Chloroform-d	7.654	84	3376	33.237	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 132.960%	
26) 1,2-Dichloroethane-d4	8.313	65	2064	41.296	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	= 165.200%#	
32) Benzene-d6	8.276	84	4518	50.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 200.040%#	
36) 1,2-Dichloropropane-d6	9.276	67	1377m	52.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 208.120%#	
41) Toluene-d8	10.331	98	1350m	16.557	ug/L	0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	= 66.240%	
43) trans-1,3-Dichloroprop...	0.000	79	0d	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	= 0.000%#	
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	= 0.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	892	49.941	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 199.760%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	109	18.599	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 74.400%#	

Target Compounds Qvalue

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

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