

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024244.D
 Acq On : 15 Aug 2022 19:22
 Operator : SY/VA
 Sample : N4210-05
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC48

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
 Supervised By :Semsettin Yesilyurt 08/16/2022

Quant Time: Aug 16 01:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 16 01:17:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	203022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	152270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	32949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	114169	26.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.600%			
7) Chloroethane-d5	2.873	69	66515	25.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.640%			
11) 1,1-Dichloroethene-d2	4.001	63	86544	17.895	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.560%			
21) 2-Butanone-d5	7.080	46	35028	44.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.740%			
24) Chloroform-d	7.647	84	170259	27.716	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.880%			
26) 1,2-Dichloroethane-d4	8.305	65	96691m	28.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.400%			
32) Benzene-d6	8.269	84	293205	32.650	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 130.600%			
36) 1,2-Dichloropropane-d6	9.268	67	98394	37.109	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 148.440%#			
41) Toluene-d8	10.317	98	227608	27.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.480%			
43) trans-1,3-Dichloroprop...	10.579	79	27759	23.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.600%			
47) 2-Hexanone-d5	10.921	63	26949	55.027	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.060%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	84797	32.963	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 131.840%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	38030	31.541	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 126.160%#			
Target Compounds					Qvalue	
13) Acetone	4.117	43	3570m	6.142	ug/L	
34) Trichloroethene	9.092	95	1252m	0.527	ug/L	

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

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