

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021306.D
 Acq On : 11 Dec 2021 01:37
 Operator : SY/VA
 Sample : M5023-01
 Misc : 6.27g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKX7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Mahesh Dadoda 12/15/2021

Quant Time: Dec 11 03:28:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	49075	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	36549	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	12880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24354	27.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.000%			
7) Chloroethane-d5	2.879	69	19149	32.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.640%			
11) 1,1-Dichloroethene-d2	4.019	63	23849	20.015	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.040%			
21) 2-Butanone-d5	7.074	46	11125	88.302	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 176.600%#			
24) Chloroform-d	7.647	84	42358	30.972	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 123.880%			
26) 1,2-Dichloroethane-d4	8.305	65	22500	30.929	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.720%			
32) Benzene-d6	8.275	84	71609	35.744	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 142.960%#			
36) 1,2-Dichloropropane-d6	9.274	67	21159	39.382	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 157.520%#			
41) Toluene-d8	10.323	98	56288	27.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.000%			
43) trans-1,3-Dichloroprop...	10.579	79	6953	28.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.440%			
47) 2-Hexanone-d5	10.920	63	6849	86.206	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 172.420%#			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	15333	33.198	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 132.800%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	10694	21.423	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.680%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	1649m	14.600	ug/L	

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

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