

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021312.D
 Acq On : 11 Dec 2021 04:01
 Operator : SY/VA
 Sample : M5023-16
 Misc : 6.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKZ4

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 04:34:50 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	46797	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	37541	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	12683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23842	27.974	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.880%			
7) Chloroethane-d5	2.885	69	17851	31.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.720%			
11) 1,1-Dichloroethene-d2	4.019	63	23330	20.532	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.120%			
21) 2-Butanone-d5	7.080	46	11427	95.114	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 190.220%#			
24) Chloroform-d	7.647	84	38061	29.185	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.760%			
26) 1,2-Dichloroethane-d4	8.305	65	21336	30.757	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.040%			
32) Benzene-d6	8.275	84	65677	31.917	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.680%			
36) 1,2-Dichloropropane-d6	9.274	67	20111	36.442	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 145.760%#			
41) Toluene-d8	10.323	98	54375	25.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.440%			
43) trans-1,3-Dichloroprop...	10.579	79	7124	28.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.160%			
47) 2-Hexanone-d5	10.926	63	7151	87.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 175.260%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16995	35.824	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 143.280%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	12137	24.692	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.760%			
Target Compounds						Qvalue
13) Acetone	4.123	43	1102m	10.232	ug/L	

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

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