

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021606.D
 Acq On : 23 Dec 2021 12:03
 Operator : SY/VA
 Sample : M5174-02
 Misc : 6.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC13

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 24 00:32:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	65171	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	44162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	11770	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20786	17.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.040%		
7) Chloroethane-d5	2.879	69	15787	20.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.480%		
11) 1,1-Dichloroethene-d2	4.013	63	24912	15.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.960%		
21) 2-Butanone-d5	7.080	46	21506	128.539	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	257.080%#		
24) Chloroform-d	7.653	84	40789	22.459	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	8.305	65	26133	27.051	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.200%		
32) Benzene-d6	8.275	84	70605	29.167	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.680%		
36) 1,2-Dichloropropane-d6	9.274	67	20342	31.334	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	125.320%#		
41) Toluene-d8	10.323	98	54774	22.146	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.600%		
43) trans-1,3-Dichloroprop...	10.579	79	6889	23.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.200%		
47) 2-Hexanone-d5	10.927	63	13376	139.336	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	278.680%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	13757	24.651	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	7092	15.547	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	62.200%#		
Target Compounds					Qvalue	
13) Acetone	4.141	43	8286	55.244	ug/L	96
22) 2-Butanone	7.177	43	1426	7.280	ug/L	77
29) Cyclohexane	7.951	56	524m	0.596	ug/L	
35) Methylcyclohexane	9.335	83	726	0.652	ug/L	# 90
42) Toluene	10.390	91	6708	2.384	ug/L	97
46) Tetrachloroethene	10.859	164	330	0.514	ug/L	# 74
52) Ethylbenzene	11.731	91	5483	1.705	ug/L	91
53) m,p-Xylene	11.841	106	788	0.608	ug/L	70

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

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