

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021613.D
 Acq On : 23 Dec 2021 14:57
 Operator : SY/VA
 Sample : M5174-12
 Misc : 6.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC21

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 00:33:53 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	69329	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	51675	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	23464	18.583	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.320%		
7) Chloroethane-d5	2.879	69	17858	21.394	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.560%		
11) 1,1-Dichloroethene-d2	4.013	63	26347	15.651	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.600%		
21) 2-Butanone-d5	7.086	46	22032	123.785	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	247.580%#		
24) Chloroform-d	7.647	84	45690	23.649	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.600%		
26) 1,2-Dichloroethane-d4	8.305	65	30285	29.468	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.880%		
32) Benzene-d6	8.275	84	77937	27.515	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.080%		
36) 1,2-Dichloropropane-d6	9.275	67	24225	31.890	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	127.560%#		
41) Toluene-d8	10.323	98	62102	21.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.840%		
43) trans-1,3-Dichloroprop...	10.579	79	9279	26.529	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.120%		
47) 2-Hexanone-d5	10.921	63	15939	141.894	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	283.780%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	18834	28.841	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.360%		
66) 1,2-Dichlorobenzene-d4	13.847	152	11730	20.178	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.720%		
Target Compounds			Qvalue			
13) Acetone	4.154	43	1702m	10.667	ug/L	
29) Cyclohexane	7.952	56	504	0.490	ug/L	# 73
35) Methylcyclohexane	9.342	83	970	0.744	ug/L	# 69
42) Toluene	10.384	91	7395	2.246	ug/L	97
52) Ethylbenzene	11.725	91	6908	1.836	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	899	0.525	ug/L	95

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

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