

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021798.D
 Acq On : 08 Jan 2022 01:05
 Operator : SY/VA
 Sample : N1074-03
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

Quant Time: Jan 08 01:27:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	112565	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	87157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	32697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44233	19.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.720%		
7) Chloroethane-d5	2.885	69	34743	23.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.960%		
11) 1,1-Dichloroethene-d2	4.019	63	56120	17.279	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.120%		
21) 2-Butanone-d5	7.086	46	22623	69.673	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.340%#		
24) Chloroform-d	7.653	84	83669	23.795	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.160%		
26) 1,2-Dichloroethane-d4	8.311	65	45029	24.252	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.000%		
32) Benzene-d6	8.275	84	159006	30.725	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	122.880%		
36) 1,2-Dichloropropane-d6	9.275	67	43691	31.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	124.480%#		
41) Toluene-d8	10.323	98	138197m	26.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.200%		
43) trans-1,3-Dichloroprop...	10.579	79	14171	20.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.960%		
47) 2-Hexanone-d5	10.927	63	15692	73.701	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.400%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33995	29.371	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	30566	24.446	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	2679	1.608	ug/L #	1
13) Acetone	4.154	43	2688m	9.750	ug/L	
19) 1,1-Dichloroethane	6.220	63	21941	7.989	ug/L	97
34) Trichloroethene	9.092	95	1217	0.806	ug/L #	87
46) Tetrachloroethene	10.860	164	2546	1.801	ug/L	91

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

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