

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021824.D
 Acq On : 10 Jan 2022 17:13
 Operator : SY/VA
 Sample : N1074-02RE
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK1RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2022
 Supervised By :Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 00:21:08 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	8.848	114	47402	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	43965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12792	13.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.760%		
7) Chloroethane-d5	2.892	69	10821	17.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.760%		
11) 1,1-Dichloroethene-d2	4.019	63	17410	12.729	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.920%		
21) 2-Butanone-d5	7.080	46	5179	37.876	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.760%		
24) Chloroform-d	7.653	84	26724	18.048	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.200%		
26) 1,2-Dichloroethane-d4	8.311	65	14403	18.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.680%		
32) Benzene-d6	8.281	84	51349	19.670	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.680%		
36) 1,2-Dichloropropane-d6	9.275	67	14390	20.320	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.280%		
41) Toluene-d8	10.323	98	47233	18.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.640%		
43) trans-1,3-Dichloroprop...	10.579	79	4720	13.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.800%		
47) 2-Hexanone-d5	10.927	63	3677	34.236	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.480%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	11115	19.038	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	13480	19.144	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.560%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.050	96	1583m	2.256	ug/L	
13) Acetone	4.129	43	1810	15.590	ug/L	77
14) Carbon disulfide	4.385	76	24040	11.838	ug/L	99
19) 1,1-Dichloroethane	6.220	63	2699m	2.334	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	589	0.765	ug/L	79
34) Trichloroethene	9.092	95	52587	69.056	ug/L	87
46) Tetrachloroethene	10.860	164	470146	659.272	ug/L	98
53) m,p-Xylene	11.835	106	2915	2.093	ug/L	73
54) o-Xylene	12.164	106	1153	0.873	ug/L	87
63) 1,2,4-Trimethylbenzene	13.249	105	2283	1.059	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	704	0.665	ug/L	# 59

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

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