

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021447.D
 Acq On : 18 Dec 2021 02:04
 Operator : SY/VA
 Sample : M5153-08
 Misc : 6.41g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL73

Quant Time: Dec 18 04:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	144171	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	134906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42841	16.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.280%		
7) Chloroethane-d5	2.879	69	26792	15.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.720%		
11) 1,1-Dichloroethene-d2	4.013	63	52663	15.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.160%		
21) 2-Butanone-d5	7.079	46	20823	56.260	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.520%		
24) Chloroform-d	7.646	84	83341	20.743	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.960%		
26) 1,2-Dichloroethane-d4	8.305	65	48549	22.717	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.880%		
32) Benzene-d6	8.274	84	157673	21.322	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.280%		
36) 1,2-Dichloropropane-d6	9.274	67	45734	23.061	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.240%		
41) Toluene-d8	10.323	98	153958	20.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.520%		
43) trans-1,3-Dichloroprop...	10.579	79	18646	20.420	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.680%		
47) 2-Hexanone-d5	10.920	63	17805	60.715	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.420%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36094	21.172	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	46165	19.219	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.880%		
Target Compounds						Qvalue
13) Acetone	4.123	43	17796	53.634	ug/L	93
22) 2-Butanone	7.171	43	5468	12.619	ug/L	94
51) Chlorobenzene	11.658	112	3287	0.571	ug/L	95
52) Ethylbenzene	11.731	91	74865	7.622	ug/L	100
53) m,p-Xylene	11.847	106	5538	1.398	ug/L	93
60) Isopropylbenzene	12.463	105	86307	10.248	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	16359	2.283	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	66975	9.474	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	15992	4.573	ug/L	# 89
70) 1,2,4-trichlorobenzene	15.127	180	2986	1.250	ug/L	# 42

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

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