

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021683.D
 Acq On : 28 Dec 2021 21:35
 Operator : SY/VA
 Sample : M5102-04
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Dec 29 00:27:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 29 00:22:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90029	25.00	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	86643	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49862	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	47521	26.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.08%		
7) Chloroethane-d5	2.879	69	28614	23.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.72%		
11) 1,1-Dichloroethene-d2	4.013	63	45489	17.51	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.04%		
21) 2-Butanone-d5	7.092	46	11973	46.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.20%		
24) Chloroform-d	7.653	84	67144	23.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.52%		
26) 1,2-Dichloroethane-d4	8.305	65	36373	24.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.96%		
32) Benzene-d6	8.275	84	129704	25.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.84%		
36) 1,2-Dichloropropane-d6	9.274	67	35171	25.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.80%		
41) Toluene-d8	10.323	98	127901	24.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.80%		
43) trans-1,3-Dichloroprop...	10.579	79	17038	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.36%		
47) 2-Hexanone-d5	10.927	63	10569	49.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.86%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29882	25.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.88%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49551	25.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.96%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	6272	3.90	ug/L	79

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

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