

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021311.D
 Acq On : 11 Dec 2021 03:36
 Operator : SY/VA
 Sample : M5023-15
 Misc : 6.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKZ2

Quant Time: Dec 11 04:28:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	48677	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	35956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10438	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23485	26.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.960%	
7) Chloroethane-d5	2.885	69	18636	31.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 127.200%	
11) 1,1-Dichloroethene-d2	4.031	63	44604	37.739	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 150.960%#	
21) 2-Butanone-d5	7.074	46	11491	91.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 183.900%#	
24) Chloroform-d	7.653	84	42630	31.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 125.720%	
26) 1,2-Dichloroethane-d4	8.305	65	23148	32.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 128.320%	
32) Benzene-d6	8.275	84	71801	36.431	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 145.720%#	
36) 1,2-Dichloropropane-d6	9.274	67	21522	40.718	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 162.880%#	
41) Toluene-d8	10.323	98	57433	28.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 114.080%	
43) trans-1,3-Dichloroprop...	10.579	79	6958	28.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 114.360%	
47) 2-Hexanone-d5	10.920	63	7395	94.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 189.220%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16062	35.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 141.400%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	10164	25.125	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 100.520%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.044	96	42783	70.907	ug/L	# 64
13) Acetone	4.129	43	2549	22.753	ug/L	88
14) Carbon disulfide	4.385	76	2829	1.816	ug/L	# 94
16) Methylene chloride	4.921	84	3341	4.154	ug/L	73
19) 1,1-Dichloroethane	6.214	63	72678	70.894	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	14674	21.295	ug/L	73
27) 1,2-Dichloroethane	8.403	62	1032	1.369	ug/L	# 95
34) Trichloroethene	9.091	95	135199	245.888	ug/L	89
42) Toluene	10.390	91	2796	1.221	ug/L	94
46) Tetrachloroethene	10.866	164	93602	179.202	ug/L	87

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

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