

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021416.D
 Acq On : 16 Dec 2021 15:42
 Operator : SY/VA
 Sample : M5101-12RE
 Misc : 6.47g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL36RE

Quant Time: Dec 17 01:01:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	27635	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	30626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	16482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	8055	16.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.000%
7) Chloroethane-d5	2.879	69	6587	19.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	4.013	63	9477	14.124	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.480%
21) 2-Butanone-d5	7.080	46	6090	85.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.680%#
24) Chloroform-d	7.647	84	18875	24.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.040%
26) 1,2-Dichloroethane-d4	8.305	65	12253	29.911	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.640%
32) Benzene-d6	8.275	84	33681	20.063	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.240%
36) 1,2-Dichloropropane-d6	9.274	67	10378	23.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	10.323	98	30529	17.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	10.573	79	4260	20.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.200%
47) 2-Hexanone-d5	10.920	63	4697	70.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.100%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11771	30.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.640%#
66) 1,2-Dichlorobenzene-d4	13.847	152	13299	20.820	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.280%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	743	11.682	ug/L	78
19) 1,1-Dichloroethane	6.208	63	2764	4.749	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	27320	39.758	ug/L	94
34) Trichloroethene	9.092	95	3666	7.828	ug/L	87
45) 1,1,2-Trichloroethane	10.786	97	235	0.772	ug/L #	84
46) Tetrachloroethene	10.860	164	63120	141.875	ug/L	97

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

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