

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021631.D
 Acq On : 23 Dec 2021 23:05
 Operator : SY/VA
 Sample : M5214-08RE
 Misc : 6.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLF5RE

Quant Time: Dec 24 01:48:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	109810	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	80322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	29315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26709	13.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.440%
7) Chloroethane-d5	2.885	69	20345	15.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.560%
11) 1,1-Dichloroethene-d2	4.037	63	334092	125.303	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	501.200%#
21) 2-Butanone-d5	7.080	46	17359	61.576	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.160%
24) Chloroform-d	7.653	84	64664	21.131	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	8.305	65	35133	21.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.320%
32) Benzene-d6	8.274	84	111442	25.312	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	9.274	67	32469	27.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.000%
41) Toluene-d8	10.323	98	94521	21.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	10.579	79	10688	19.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.926	63	11379	65.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23484	23.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	19966	17.574	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.280%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.037	96	589074	432.780	ug/L	# 62
13) Acetone	4.135	43	3757	14.866	ug/L	95
14) Carbon disulfide	4.385	76	7080	2.014	ug/L	98
19) 1,1-Dichloroethane	6.220	63	1218536	526.898	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	36383	23.405	ug/L	70
27) 1,2-Dichloroethane	8.402	62	4223	2.484	ug/L	# 94
34) Trichloroethene	9.091	95	761903	620.299	ug/L	95
42) Toluene	10.390	91	11353	2.218	ug/L	92
46) Tetrachloroethene	10.865	164	697901	598.121	ug/L	98

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

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