

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021620.D
 Acq On : 23 Dec 2021 18:41
 Operator : SY/VA
 Sample : M5174-14
 Misc : 3.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC23

Quant Time: Dec 24 01:46:02 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	8.841	114	101004	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	97571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50565	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26916	14.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.520%
7) Chloroethane-d5	2.879	69	19690	16.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
11) 1,1-Dichloroethene-d2	4.013	63	32532	13.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.080%
21) 2-Butanone-d5	7.086	46	16687	64.353	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.700%
24) Chloroform-d	7.653	84	59388	21.099	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.305	65	34211	22.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	8.274	84	105977	19.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.280%
36) 1,2-Dichloropropane-d6	9.274	67	32342	22.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	10.323	98	101713	18.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.440%
43) trans-1,3-Dichloroprop...	10.579	79	13650	20.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.920	63	13802	65.074	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.140%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31355	25.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	38589	19.692	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.760%
Target Compounds						
17) trans-1,2-Dichloroethene	5.421	96	2602	1.919	ug/L	78
20) cis-1,2-Dichloroethene	7.171	96	7411	5.183	ug/L	80
34) Trichloroethene	9.091	95	7748	5.193	ug/L	94
42) Toluene	10.390	91	6413	1.032	ug/L	98
46) Tetrachloroethene	10.859	164	4879	3.442	ug/L	90
52) Ethylbenzene	11.731	91	5844	0.823	ug/L	99

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

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