

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021622.D
 Acq On : 23 Dec 2021 19:29
 Operator : SY/VA
 Sample : M5174-16
 Misc : 5.88g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC25

Quant Time: Dec 24 01:46:28 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	8.842	114	85265	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	59150	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	14562	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	23272	14.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
7) Chloroethane-d5	2.879	69	16649	16.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.880%
11) 1,1-Dichloroethene-d2	4.013	63	26950	13.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.080%
21) 2-Butanone-d5	7.074	46	22420	102.423	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	204.840%#
24) Chloroform-d	7.653	84	50018	21.050	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.305	65	33674	26.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.560%
32) Benzene-d6	8.275	84	89302	27.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.160%
36) 1,2-Dichloropropane-d6	9.274	67	27228	31.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.240%#
41) Toluene-d8	10.323	98	71160	21.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.579	79	11085	27.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.760%
47) 2-Hexanone-d5	10.927	63	17507	136.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	272.320%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25059	33.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	10816	19.165	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.680%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	935	4.765	ug/L	82
17) trans-1,2-Dichloroethene	5.428	96	1449	1.266	ug/L	85
20) cis-1,2-Dichloroethene	7.171	96	11224	9.299	ug/L	74
34) Trichloroethene	9.098	95	669	0.740	ug/L	94
35) Methylcyclohexane	9.335	83	956	0.641	ug/L	# 85
42) Toluene	10.384	91	6223	1.651	ug/L	90
52) Ethylbenzene	11.731	91	5248	1.219	ug/L	99

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

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