

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021614.D
 Acq On : 23 Dec 2021 15:31
 Operator : SY/VA
 Sample : M5174-13
 Misc : 6.63g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC22

Quant Time: Dec 24 00:34:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	81378	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	63866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19755	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	23861	16.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.400%
7) Chloroethane-d5	2.879	69	18825	19.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
11) 1,1-Dichloroethene-d2	4.013	63	27655	13.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.000%
21) 2-Butanone-d5	7.092	46	18950	90.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	181.420%#
24) Chloroform-d	7.647	84	47458	20.927	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.305	65	29689	24.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.440%
32) Benzene-d6	8.275	84	82379	23.532	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.120%
36) 1,2-Dichloropropane-d6	9.274	67	25378	27.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.120%
41) Toluene-d8	10.323	98	73048	20.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	10.579	79	9256	21.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.640%
47) 2-Hexanone-d5	10.927	63	14418	103.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.700%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23147	28.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	14687	19.183	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.720%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	30154	161.002	ug/L	93
14) Carbon disulfide	4.373	76	3306	1.269	ug/L	100
15) Methyl Acetate	4.684	43	1800	5.570	ug/L	100
17) trans-1,2-Dichloroethene	5.421	96	966	0.884	ug/L	88
20) cis-1,2-Dichloroethene	7.165	96	3066	2.661	ug/L	# 58
22) 2-Butanone	7.171	43	10488	42.880	ug/L	90
33) Benzene	8.323	78	6142	1.765	ug/L	100
35) Methylcyclohexane	9.335	83	1505	0.934	ug/L	95
42) Toluene	10.390	91	9052	2.225	ug/L	96
52) Ethylbenzene	11.731	91	2669	0.574	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	1096	0.486	ug/L	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021614.D
Acq On : 23 Dec 2021 15:31
Operator : SY/VA
Sample : M5174-13
Misc : 6.63g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC22

Quant Time: Dec 24 00:34:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 00:28:54 2021
Response via : Initial Calibration

