

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017533.D
 Acq On : 03 Dec 2020 15:12
 Operator : SY/VA
 Sample : L4920-14
 Misc : 5.47G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4G0

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 1:35:23 PM

Quant Time: Dec 20 01:28:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	599887	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	440223	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142604	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103237	13.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.32%
7) Chloroethane-d5	2.89	69	90305	13.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.24%
10) 1,1-Dichloroethene-d2	4.03	63	192425	10.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.80%#
20) 2-Butanone-d5	7.08	46	55392	33.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.58%
24) Chloroform-d	7.65	84	256883	15.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.28%
26) 1,2-Dichloroethane-d4	8.31	65	134590	16.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.40%#
29) Benzene-d6	8.27	84	485583	17.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.76%
33) 1,2-Dichloropropane-d6	9.27	67	137318	18.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.32%
37) Toluene-d8	10.32	98	395203	16.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.12%
38) trans-1,3-Dichloropropene-	10.58	79	54434	16.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.04%
39) 2-Hexanone-d5	10.93	63	33377	36.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91274	16.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	80537	15.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.00%#

Target Compounds

					Ovalue
5) Vinyl chloride	2.37	62	2731	0.375 ug/L #	1
12) 1,1-Dichloroethene	4.04	96	29256m	3.517 ug/L	
13) Acetone	4.14	43	11935m	7.453 ug/L	
16) Methylene chloride	4.92	84	23182	2.574 ug/L	98
17) Methyl tert-butyl Ether	5.43	73	17280	1.931 ug/L #	86
22) cis-1,2-Dichloroethene	7.17	96	249434	27.959 ug/L	97
34) Benzene	8.32	78	265749	10.044 ug/L	100
35) Trichloroethene	9.09	95	8530561	1162.964 ug/L	97
44) Toluene	10.39	91	26283	0.923 ug/L	95
47) Tetrachloroethene	10.87	164	23125960m	3700.267 ug/L	
55) o-xylene	12.17	106	4117	0.359 ug/L	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120320\
Data File : VW017533.D
Acq On : 03 Dec 2020 15:12
Operator : SY/VA
Sample : L4920-14
Misc : 5.47G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4G0

Manual Integrations
APPROVED

MMDadoda
12/21/2020 1:35:23 PM

Quant Time: Dec 20 01:28:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 00:31:51 2020
Response via : Initial Calibration

