

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016152.D
 Acq On : 12 Aug 2020 11:34
 Operator : SY/VA
 Sample : L3599-18
 Misc : 6.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAYAO

Quant Time: Aug 13 16:45:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 01:23:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	398763	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373088	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160997	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105570	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
7) Chloroethane-d5	2.89	69	79000	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.20%
10) 1,1-Dichloroethene-d2	4.01	63	187194	17.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.32%
20) 2-Butanone-d5	7.09	46	104042	79.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.96%#
24) Chloroform-d	7.65	84	239440	22.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.48%
26) 1,2-Dichloroethane-d4	8.31	65	145153	25.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.16%
29) Benzene-d6	8.27	84	483936	23.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.36%
33) 1,2-Dichloropropane-d6	9.27	67	155614	26.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.28%
37) Toluene-d8	10.32	98	447849	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.24%
38) trans-1,3-Dichloropropene-	10.58	79	72710	27.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.44%
39) 2-Hexanone-d5	10.93	63	90361	87.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.52%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	163621	33.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.68%#
61) 1,2-Dichlorobenzene-d4	13.85	152	146310	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.56%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	2.36	62	59881	11.278	ug/L	98
12) 1,1-Dichloroethene	4.04	96	25688	5.019	ug/L #	5
13) Acetone	4.13	43	6311	6.413	ug/L	95
18) trans-1,2-Dichloroethene	5.42	96	136714	25.395	ug/L	87
19) 1,1-Dichloroethane	6.21	63	34801	3.654	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	9698468	1707.676	ug/L	94
31) 1,1,1-Trichloroethane	7.87	97	11357	1.325	ug/L	97
35) Trichloroethene	9.10	95	12731286	2200.701	ug/L	98
44) Toluene	10.39	91	24129	1.062	ug/L	96
47) Tetrachloroethene	10.86	164	8776	2.024	ug/L	92
54) m,p-Xylene	11.85	106	4793	0.494	ug/L	91
55) o-xylene	12.17	106	2534	0.278	ug/L	84
57) Isopropylbenzene	12.46	105	15682	0.637	ug/L #	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081220\
Data File : VW016152.D
Acq On : 12 Aug 2020 11:34
Operator : SY/VA
Sample : L3599-18
Misc : 6.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA0

Quant Time: Aug 13 16:45:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 01:23:48 2020
Response via : Initial Calibration

