

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013911.D
 Acq On : 05 Dec 2019 12:44
 Operator : SY/MD
 Sample : K6165-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBY8

Quant Time: Dec 06 09:07:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 04:06:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	656795	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	619089	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	302889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	153808	40.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.98%
7) Chloroethane-d5	1.56	69	171290	43.20	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.12	63	343655	40.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.82%
21) 2-Butanone-d5	3.91	46	255159	95.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.43%
24) Chloroform-d	4.39	84	371400	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.07	65	240961	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.09	84	740472	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
36) 1,2-Dichloropropane-d6	6.11	67	223015	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.62%
41) Toluene-d8	7.35	98	666671	45.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.18%
43) trans-1,3-Dichloropropene-	7.66	79	104867	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.50%
47) 2-Hexanone-d5	8.12	63	157852	87.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.79%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	304249	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.67	152	293106	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	229791	41.209	ug/L	97
8) Chloroethane	1.58	64	210042	56.610	ug/L	99
12) 1,1-Dichloroethene	2.13	96	158851	33.292	ug/L	97
14) Carbon disulfide	2.31	76	633134	50.317	ug/L	99
15) Methyl Acetate	2.45	43	282200	58.441	ug/L	99
16) Methylene chloride	2.53	84	156233	31.443	ug/L	95
18) Methyl tert-butyl Ether	2.79	73	558143	41.210	ug/L	100
19) 1,1-Dichloroethane	3.22	63	179873	21.392	ug/L	97
20) cis-1,2-Dichloroethene	3.95	96	101620	20.106	ug/L	99
27) 1,2-Dichloroethane	5.17	62	386368	59.649	ug/L	99
30) 1,1,1-Trichloroethane	4.65	97	299493	40.073	ug/L	99
34) Trichloroethene	5.95	95	336242	67.999	ug/L	100
37) 1,2-Dichloropropane	6.21	63	107413	24.072	ug/L	100
40) 4-Methyl-2-pentanone	7.26	43	268119	46.209	ug/L	99
42) Toluene	7.42	91	578390	30.406	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	98401	15.469	ug/L	100
45) 1,1,2-Trichloroethane	7.87	97	180279	40.703	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013911.D
 Acq On : 05 Dec 2019 12:44
 Operator : SY/MD
 Sample : K6165-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBY8

Quant Time: Dec 06 09:07:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 04:06:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Tetrachloroethene	8.01	164	161499	36.194	ug/L	94
48) 2-Hexanone	8.17	43	223307	48.110	ug/L	99
50) 1,2-Dibromoethane	8.39	107	188176	38.567	ug/L	99
51) Chlorobenzene	8.92	112	642005	48.920	ug/L	99
52) Ethylbenzene	9.05	91	1253856	59.792	ug/L	100
53) m,p-Xylene	9.17	106	336651	41.514	ug/L	99
54) o-xylene	9.58	106	156268	19.709	ug/L	98
55) Styrene	9.60	104	438144	32.029	ug/L	99
56) Isopropylbenzene	9.97	105	828621	38.880	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	438858	60.864	ug/L	98
61) Bromoform	9.77	173	79317	21.407	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	194553	19.576	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	400907	39.019	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	634386	63.812	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	109908	79.550	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	257120	33.762	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120519\
Data File : VV013911.D
Acq On : 05 Dec 2019 12:44
Operator : SY/MD
Sample : K6165-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBY8

Quant Time: Dec 06 09:07:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

