

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029916.D
 Acq On : 09 Mar 2019 13:14
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV47

Quant Time: Mar 11 02:24:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 02:20:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	563492	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	541027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	285199	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	167334	48.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.34%
7) Chloroethane-d5	1.68	69	136477	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.44%
11) 1,1-Dichloroethene-d2	2.27	63	311735	48.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.20%
21) 2-Butanone-d5	4.17	46	268544	100.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.82%
24) Chloroform-d	4.64	84	325839	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.31	65	188876	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
32) Benzene-d6	5.34	84	679013	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
36) 1,2-Dichloropropane-d6	6.33	67	204136	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.26%
41) Toluene-d8	7.56	98	652543	50.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.88%
43) trans-1,3-Dichloropropene-	7.85	79	99687	50.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.16%
47) 2-Hexanone-d5	8.31	63	229514	104.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	321721	50.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.08%
64) 1,2-Dichlorobenzene-d4	11.85	152	274524	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	216570	49.882	ug/L	99
3) Chloromethane	1.33	50	273691	48.117	ug/L	99
5) Vinyl chloride	1.40	62	221571	50.284	ug/L	99
6) Bromomethane	1.62	94	67001	57.354	ug/L	99
8) Chloroethane	1.69	64	131875	48.931	ug/L	99
9) Trichlorofluoromethane	1.88	101	288800	49.492	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	177227	49.349	ug/L	100
12) 1,1-Dichloroethene	2.28	96	171196	49.121	ug/L	96
13) Acetone	2.32	43	260895	89.792	ug/L	99
14) Carbon disulfide	2.47	76	550410	50.672	ug/L	99
15) Methyl Acetate	2.61	43	198599	49.509	ug/L	98
16) Methylene chloride	2.70	84	197128	48.242	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	187296	50.691	ug/L	97
18) Methyl tert-butyl Ether	3.00	73	449592	48.611	ug/L	100
19) 1,1-Dichloroethane	3.44	63	312252	49.010	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	211908	50.263	ug/L	98
22) 2-Butanone	4.26	43	324503	97.566	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029916.D
 Acq On : 09 Mar 2019 13:14
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV47

Quant Time: Mar 11 02:24:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 02:20:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	105039	49.561	ug/L	98
25) Chloroform	4.67	83	329107	48.004	ug/L	100
27) 1,2-Dichloroethane	5.40	62	237675	48.744	ug/L	99
29) Cyclohexane	4.99	56	285604	51.554	ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	281027	51.568	ug/L	99
31) Carbon tetrachloride	5.13	117	244199	50.747	ug/L	100
33) Benzene	5.39	78	738757	51.116	ug/L	100
34) Trichloroethene	6.18	95	199690	51.268	ug/L	97
35) Methylcyclohexane	6.41	83	322918	51.955	ug/L	99
37) 1,2-Dichloropropane	6.43	63	191378	50.813	ug/L	100
38) Bromodichloromethane	6.75	83	241872	51.298	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	294195	51.326	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	521728	103.886	ug/L	99
42) Toluene	7.63	91	820396	51.928	ug/L	99
44) trans-1,3-Dichloropropene	7.87	75	271890	53.243	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	193187	50.530	ug/L	98
46) Tetrachloroethene	8.22	164	172591	51.450	ug/L	100
48) 2-Hexanone	8.36	43	431480	101.631	ug/L	99
49) Dibromochloromethane	8.47	129	212966	50.893	ug/L	99
50) 1,2-Dibromoethane	8.58	107	211600	51.352	ug/L	99
51) Chlorobenzene	9.12	112	541756	50.668	ug/L	99
52) Ethylbenzene	9.25	91	904786	51.777	ug/L	100
53) m,p-Xylene	9.37	106	349378	52.226	ug/L	98
54) o-xylene	9.77	106	347431	52.164	ug/L	99
55) Styrene	9.79	104	567440	52.515	ug/L	99
56) Isopropylbenzene	10.16	105	905198	52.480	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	331770	50.113	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	250503	50.176	ug/L	99
61) Bromoform	9.95	173	169383	51.008	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	444779	51.012	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	457161	51.204	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	452577	50.887	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	70566	50.626	ug/L	97
67) 1,3,5-Trichlorobenzene	12.88	180	346032	52.291	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	323604	54.815	ug/L	99
69) Naphthalene	13.74	128	1088460	59.660	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	334818	54.013	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031119\
Data File : VU029916.D
Acq On : 09 Mar 2019 13:14
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV47

Quant Time: Mar 11 02:24:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration

