

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012733.D
 Acq On : 13 Sep 2019 17:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV62

Quant Time: Sep 13 18:46:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 18:43:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	873806	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	830913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	405991	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	216619	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.48%
7) Chloroethane-d5	1.57	69	198121	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.13	63	436632	45.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.66%
21) 2-Butanone-d5	3.92	46	495226	96.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.43%
24) Chloroform-d	4.40	84	565798	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
26) 1,2-Dichloroethane-d4	5.08	65	340974	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.62%
32) Benzene-d6	5.09	84	1036078	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
36) 1,2-Dichloropropane-d6	6.11	67	363750	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.98%
41) Toluene-d8	7.36	98	973188	47.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.96%
43) trans-1,3-Dichloropropene-	7.66	79	157044	48.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.36%
47) 2-Hexanone-d5	8.13	63	308903	102.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	486246	48.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.16%
64) 1,2-Dichlorobenzene-d4	11.67	152	435076	46.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	269806	46.120	ug/L 99
3) Chloromethane	1.25	50	284313	46.575	ug/L 98
5) Vinyl chloride	1.32	62	290084	47.528	ug/L 99
6) Bromomethane	1.52	94	174439	50.814	ug/L 98
8) Chloroethane	1.59	64	184742	48.455	ug/L 100
9) Trichlorofluoromethane	1.77	101	405798	47.381	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	248924	47.081	ug/L 99
12) 1,1-Dichloroethene	2.14	96	221448	48.078	ug/L 92
13) Acetone	2.18	43	420756	99.255	ug/L 100
14) Carbon disulfide	2.32	76	468524	46.612	ug/L 100
15) Methyl Acetate	2.45	43	328256	48.782	ug/L 99
16) Methylene chloride	2.53	84	285765	47.284	ug/L 98
17) trans-1,2-Dichloroethene	2.79	96	238463	47.363	ug/L 99
18) Methyl tert-butyl Ether	2.80	73	870672	50.135	ug/L 99
19) 1,1-Dichloroethane	3.23	63	525125	48.252	ug/L 99
20) cis-1,2-Dichloroethene	3.96	96	304847	48.936	ug/L 97
22) 2-Butanone	4.00	43	547353	103.923	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012733.D
 Acq On : 13 Sep 2019 17:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV62

Quant Time: Sep 13 18:46:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 18:43:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	151179	47.768	ug/L	96
25) Chloroform	4.42	83	546410	47.792	ug/L	99
27) 1,2-Dichloroethane	5.17	62	415241	48.526	ug/L	97
29) Cyclohexane	4.72	56	400344	50.753	ug/L	100
30) 1,1,1-Trichloroethane	4.65	97	428963	49.372	ug/L	99
31) Carbon tetrachloride	4.87	117	366808	49.032	ug/L	100
33) Benzene	5.14	78	1133768	50.164	ug/L	100
34) Trichloroethene	5.96	95	315370	48.002	ug/L	98
35) Methylcyclohexane	6.17	83	414767	50.045	ug/L	99
37) 1,2-Dichloropropane	6.22	63	316432	48.684	ug/L	99
38) Bromodichloromethane	6.55	83	410714	49.090	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	467815	51.408	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	936124	104.068	ug/L	100
42) Toluene	7.43	91	1207064	51.428	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	406914	50.719	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	309321	48.777	ug/L	99
46) Tetrachloroethene	8.02	164	223380	49.017	ug/L	99
48) 2-Hexanone	8.18	43	774076	106.062	ug/L	100
49) Dibromochloromethane	8.29	129	334698	50.372	ug/L	99
50) 1,2-Dibromoethane	8.39	107	300720	49.224	ug/L	99
51) Chlorobenzene	8.92	112	796464	49.528	ug/L	99
52) Ethylbenzene	9.05	91	1333792	51.691	ug/L	100
53) m,p-Xylene	9.18	106	503673	53.004	ug/L	98
54) o-xylene	9.59	106	500662	51.900	ug/L	97
55) Styrene	9.60	104	879716	53.765	ug/L	99
56) Isopropylbenzene	9.97	105	1357270	53.549	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.28	83	437326	50.504	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	408712	49.403	ug/L	99
61) Bromoform	9.77	173	238587	48.667	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	631476	50.357	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	635982	49.442	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	655482	49.713	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	85429	48.534	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	472626	51.016	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	400383	51.150	ug/L	99
69) Naphthalene	13.55	128	1223316	54.061	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	441882	52.004	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012733.D
Acq On : 13 Sep 2019 17:51
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Quant Time: Sep 13 18:46:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 18:43:16 2019
Response via : Initial Calibration

