

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037156.D
 Acq On : 10 Mar 2020 17:06
 Operator : JC/MD
 Sample : VSTD01002
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01002

Quant Time: Mar 11 08:57:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 11 08:42:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	132054	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	131811	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	66062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88726	8.11	ug/L	0.00
7) Chloroethane-d5	1.93	69	59779	6.52	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	180526	9.50	ug/L	0.00
20) 2-Butanone-d5	4.68	46	237953	101.61	ug/L	0.00
24) Chloroform-d	5.11	84	184264	10.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	101859	10.04	ug/L	0.00
32) Benzene-d6	5.76	84	334535	8.63	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.73	67	105113	8.51	ug/L	0.00
41) Toluene-d8	7.93	98	325007	8.94	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	46020	9.42	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	202075	92.41	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88427	8.98	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	116356	9.06	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	171288	16.400	ug/L 98
3) Chloromethane	1.54	50	148380	14.571	ug/L 98
5) Vinyl chloride	1.62	62	129925	11.591	ug/L 95
6) Bromomethane	1.87	94	50302	8.144	ug/L 97
8) Chloroethane	1.95	64	60703	8.225	ug/L 97
9) Trichlorofluoromethane	2.16	101	184521	12.307	ug/L 97
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	98093	10.662	ug/L 96
12) 1,1-Dichloroethene	2.60	96	89505	10.820	ug/L 96
13) Acetone	2.67	43	188458	66.257	ug/L 98
14) Carbon disulfide	2.82	76	287787	13.312	ug/L 98
15) Methyl Acetate	2.99	43	42656	10.379	ug/L 99
16) Methylene chloride	3.08	84	98271	7.291	ug/L 98
17) Methyl tert-butyl Ether	3.40	73	241351	10.100	ug/L 99
18) trans-1,2-Dichloroethene	3.39	96	93887	10.905	ug/L 99
19) 1,1-Dichloroethane	3.91	63	185581	10.457	ug/L 97
21) 2-Butanone	4.76	43	309418	89.423	ug/L 99
22) cis-1,2-Dichloroethene	4.71	96	104699	10.322	ug/L 95
23) Bromochloromethane	5.02	128	44137	10.721	ug/L 85
25) Chloroform	5.13	83	199204	10.397	ug/L 97
27) 1,2-Dichloroethane	5.83	62	144017	11.632	ug/L 98
29) 1,1,1-Trichloroethane	5.36	97	173625	11.443	ug/L 99
30) Cyclohexane	5.42	56	176121	11.113	ug/L 98
31) Carbon tetrachloride	5.56	117	153786	12.385	ug/L 99
33) Benzene	5.81	78	409112	9.939	ug/L 100
34) Trichloroethene	6.57	95	107198	10.138	ug/L 96
35) Methylcyclohexane	6.79	83	176085	10.568	ug/L 99
37) 1,2-Dichloropropane	6.82	63	108241	9.724	ug/L 100
38) Bromodichloromethane	7.14	83	144076	10.639	ug/L 98
39) cis-1,3-Dichloropropene	7.64	75	161652	10.094	ug/L 97
40) 4-Methyl-2-pentanone	7.82	43	785337	107.779	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037156.D
 Acq On : 10 Mar 2020 17:06
 Operator : JC/MD
 Sample : VSTD01002
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01002

Quant Time: Mar 11 08:57:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 11 08:42:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.00	91	456538	10.295	ug/L	99
44) trans-1,3-Dichloropropene	8.24	75	136764	10.770	ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	77680	9.966	ug/L	98
47) Tetrachloroethene	8.58	164	83722	11.302	ug/L	96
48) 2-Hexanone	8.71	43	580816	96.099	ug/L	100
49) Dibromochloromethane	8.83	129	93662	11.261	ug/L	97
50) 1,2-Dibromoethane	8.95	107	74875	10.484	ug/L #	95
51) Chlorobenzene	9.47	112	280768	10.268	ug/L	99
52) Ethylbenzene	9.59	91	508438	10.293	ug/L	99
53) m,p-Xylene	9.72	106	190525	10.515	ug/L	94
54) o-Xylene	10.12	106	183917	10.423	ug/L	99
55) Styrene	10.13	104	306763	10.297	ug/L	99
56) Isopropylbenzene	10.50	105	500488	10.543	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	97216	9.598	ug/L	96
59) 1,2,3-Trichloropropane	10.84	75	71991	9.710	ug/L	98
61) Bromoform	10.31	173	51428	10.972	ug/L	97
62) 1,3-Dichlorobenzene	11.76	146	219562	9.638	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	216330	9.631	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	209125	9.582	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	16986	10.481	ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	159348	10.022	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	121858	10.412	ug/L	99
69) Naphthalene	14.12	128	195324	9.658	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	113426	10.718	ug/L	99

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

