

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083120\
 Data File : VU039998.D
 Acq On : 31 Aug 2020 10:10
 Operator : SY/MD
 Sample : VSTD00104
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

Quant Time: Aug 31 17:58:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 31 17:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116778	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52898	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	5873	0.61	ug/L	0.00
7) Chloroethane-d5	1.93	69	5256	0.66	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	15185	0.79	ug/L	0.00
20) 2-Butanone-d5	4.66	46	22479	7.05	ug/L	0.00
24) Chloroform-d	5.08	84	14318	0.80	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	9253	0.85	ug/L	0.00
32) Benzene-d6	5.74	84	23925	0.73	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	8213	0.76	ug/L	0.00
41) Toluene-d8	7.90	98	21719	0.77	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	3917	0.86	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	15308	6.68	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	6886	0.72	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	8306	0.83	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	10795	0.891	ug/L 97
3) Chloromethane	1.53	50	10562	0.791	ug/L 96
5) Vinyl chloride	1.61	62	10563	0.839	ug/L 97
6) Bromomethane	1.87	94	5729	0.802	ug/L 89
8) Chloroethane	1.94	64	6333	0.778	ug/L 98
9) Trichlorofluoromethane	2.15	101	16196	0.856	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	10225	0.968	ug/L 92
12) 1,1-Dichloroethene	2.59	96	8896	0.884	ug/L 96
13) Acetone	2.67	43	22239	9.582	ug/L 98
14) Carbon disulfide	2.81	76	28066	0.868	ug/L 97
15) Methyl Acetate	2.97	43	5569	0.965	ug/L 92
16) Methylene chloride	3.06	84	12061	0.870	ug/L 97
17) Methyl tert-butyl Ether	3.38	73	24624	0.942	ug/L 97
18) trans-1,2-Dichloroethene	3.37	96	9252	0.885	ug/L 92
19) 1,1-Dichloroethane	3.89	63	19770	1.000	ug/L 95
21) 2-Butanone	4.74	43	34279	8.690	ug/L 88
22) cis-1,2-Dichloroethene	4.69	96	9893	0.898	ug/L 99
23) Bromochloromethane	5.00	128	4359	0.849	ug/L 89
25) Chloroform	5.11	83	19564	0.967	ug/L 91
27) 1,2-Dichloroethane	5.81	62	14324	0.999	ug/L 99
29) 1,1,1-Trichloroethane	5.34	97	16833	0.999	ug/L 98
30) Cyclohexane	5.41	56	15595	0.943	ug/L 99
31) Carbon tetrachloride	5.54	117	14624	0.990	ug/L 90
33) Benzene	5.79	78	38882	0.951	ug/L 100
34) Trichloroethene	6.56	95	10842	1.014	ug/L 87
35) Methylcyclohexane	6.78	83	14998	0.921	ug/L 99
37) 1,2-Dichloropropane	6.80	63	10212	0.930	ug/L 98
38) Bromodichloromethane	7.11	83	13899	0.989	ug/L 99
39) cis-1,3-Dichloropropene	7.62	75	14664	0.947	ug/L 96
40) 4-Methyl-2-pentanone	7.80	43	81137	9.211	ug/L 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083120\
 Data File : VU039998.D
 Acq On : 31 Aug 2020 10:10
 Operator : SY/MD
 Sample : VSTD00104
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

Quant Time: Aug 31 17:58:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 31 17:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.98	91	37922	0.905	ug/L	100
44) trans-1,3-Dichloropropene	8.22	75	12988	0.888	ug/L	87
45) 1,1,2-Trichloroethane	8.41	97	7829	0.945	ug/L	97
47) Tetrachloroethene	8.56	164	6557	0.852	ug/L	87
48) 2-Hexanone	8.69	43	59196	9.323	ug/L	96
49) Dibromochloromethane	8.82	129	9046	0.920	ug/L	99
50) 1,2-Dibromoethane	8.93	107	7693	0.976	ug/L #	95
51) Chlorobenzene	9.45	112	24290	0.898	ug/L	96
52) Ethylbenzene	9.57	91	42912	0.933	ug/L	99
53) m,p-Xylene	9.69	106	15649	0.902	ug/L	85
54) o-Xylene	10.10	106	13794	0.838	ug/L	98
55) Styrene	10.11	104	23314	0.818	ug/L	99
56) Isopropylbenzene	10.48	105	37262	0.841	ug/L	95
58) 1,1,1,2,2-Tetrachloroethane	10.78	83	9550	0.902	ug/L	90
59) 1,2,3-Trichloropropane	10.82	75	7196	0.906	ug/L	99
61) Bromoform	10.29	173	4540	0.967	ug/L #	94
62) 1,3-Dichlorobenzene	11.74	146	17923	0.919	ug/L	95
63) 1,4-Dichlorobenzene	11.83	146	18307	0.920	ug/L	95
65) 1,2-Dichlorobenzene	12.21	146	17536	0.927	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.99	75	1981	1.205	ug/L	95
67) 1,3,5-Trichlorobenzene	13.21	180	12636	0.875	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	10868	0.878	ug/L	99
69) Naphthalene	14.08	128	19049	0.808	ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	9479	0.822	ug/L	97

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

