

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120320\
 Data File : VU041454.D
 Acq On : 03 Dec 2020 17:07
 Operator : SY/MD
 Sample : VSTD01002
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01002

Quant Time: Dec 04 01:54:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 04 01:52:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	59319	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57945	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35985	8.98	ug/L	0.00
7) Chloroethane-d5	1.92	69	29611	10.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	83621	10.42	ug/L	0.00
20) 2-Butanone-d5	4.65	46	120578	114.71	ug/L	0.00
24) Chloroform-d	5.08	84	90204	10.63	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	58915	11.59	ug/L	0.00
32) Benzene-d6	5.74	84	141085	10.15	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	40498	9.35	ug/L	0.00
41) Toluene-d8	7.90	98	139345	10.69	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.18	79	24532	11.92	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	94440	138.59	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43540	11.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	58491	10.85	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	64887	11.173 ug/L	100
3) Chloromethane	1.53	50	38985	8.329 ug/L	98
5) Vinyl chloride	1.61	62	45335	8.999 ug/L	99
6) Bromomethane	1.87	94	30880	14.453 ug/L	96
8) Chloroethane	1.94	64	28490	9.673 ug/L	93
9) Trichlorofluoromethane	2.15	101	102545	12.200 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	43807	10.634 ug/L	97
12) 1,1-Dichloroethene	2.59	96	37477	10.324 ug/L	90
13) Acetone	2.66	43	96489	129.619 ug/L	98
14) Carbon disulfide	2.81	76	102604	8.448 ug/L	99
15) Methyl Acetate	2.97	43	19337	11.726 ug/L	98
16) Methylene chloride	3.06	84	43127	8.400 ug/L	96
17) Methyl tert-butyl Ether	3.38	73	121363	12.924 ug/L	100
18) trans-1,2-Dichloroethene	3.37	96	38996	9.979 ug/L	98
19) 1,1-Dichloroethane	3.89	63	76203	9.831 ug/L	97
21) 2-Butanone	4.73	43	129143	113.491 ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	43651	10.382 ug/L	93
23) Bromochloromethane	4.99	128	22024	11.818 ug/L	94
25) Chloroform	5.11	83	90327	10.320 ug/L	94
27) 1,2-Dichloroethane	5.81	62	72859	12.510 ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	91184	12.283 ug/L	100
30) Cyclohexane	5.40	56	58157	9.891 ug/L	97
31) Carbon tetrachloride	5.54	117	82909	12.312 ug/L	99
33) Benzene	5.79	78	163094	10.608 ug/L	100
34) Trichloroethene	6.55	95	47290	11.219 ug/L	98
35) Methylcyclohexane	6.77	83	66203	10.975 ug/L	99
37) 1,2-Dichloropropane	6.80	63	39478	9.583 ug/L	99
38) Bromodichloromethane	7.11	83	68157	11.677 ug/L	96
39) cis-1,3-Dichloropropene	7.61	75	68982	11.779 ug/L	95
40) 4-Methyl-2-pentanone	7.80	43	292485	113.127 ug/L	97

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42) Toluene	7.97	91	182421	11.107	ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	69905	12.898	ug/L	100
45) 1,1,2-Trichloroethane	8.40	97	34451	11.703	ug/L	98
47) Tetrachloroethene	8.56	164	38655	12.146	ug/L	97
48) 2-Hexanone	8.69	43	222481	116.689	ug/L	99
49) Dibromochloromethane	8.82	129	51331	13.319	ug/L	97
50) 1,2-Dibromoethane	8.93	107	35274	12.390	ug/L	97
51) Chlorobenzene	9.45	112	120018	11.172	ug/L	97
52) Ethylbenzene	9.57	91	217633	12.281	ug/L	99
53) m,p-Xylene	9.69	106	79278	12.242	ug/L	100
54) o-Xylene	10.10	106	77020	12.311	ug/L	95
55) Styrene	10.11	104	139575	13.235	ug/L	98
56) Isopropylbenzene	10.48	105	218778	12.874	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.78	83	45430	12.638	ug/L	89
59) 1,2,3-Trichloropropane	10.82	75	36144	12.869	ug/L	97
61) Bromoform	10.29	173	29890	12.478	ug/L	98
62) 1,3-Dichlorobenzene	11.74	146	106321	11.248	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	105440	11.240	ug/L	97
65) 1,2-Dichlorobenzene	12.20	146	102322	11.639	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	10499	14.673	ug/L	96
67) 1,3,5-Trichlorobenzene	13.21	180	81887	12.106	ug/L	100
68) 1,2,4-trichlorobenzene	13.83	180	69876	13.098	ug/L	99
69) Naphthalene	14.08	128	123214	14.811	ug/L	98
70) 1,2,3-Trichlorobenzene	14.32	180	63766	13.175	ug/L	98

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

