

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039282.D
 Acq On : 06 Jul 2020 10:56
 Operator : SY/MD
 Sample : VSTD01001
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01001

Quant Time: Jul 06 11:22:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 06 10:57:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	133965	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127112	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63146	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101762	10.66	ug/L	0.00
7) Chloroethane-d5	1.93	69	95167	11.23	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	190909	10.01	ug/L	0.00
20) 2-Butanone-d5	4.66	46	400479	128.98	ug/L	0.00
24) Chloroform-d	5.09	84	201390	10.20	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	121225	10.74	ug/L	0.00
32) Benzene-d6	5.74	84	404559	13.54	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.71	67	133445	13.99	ug/L	0.00
41) Toluene-d8	7.91	98	367762	13.34	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	61987	12.79	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	328158	134.81	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.76	84	126448	12.95	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	140325	12.71	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	76624	6.542	ug/L 99
3) Chloromethane	1.53	50	93031	7.267	ug/L 95
5) Vinyl chloride	1.61	62	96892	7.664	ug/L 95
6) Bromomethane	1.87	94	59297	7.656	ug/L 95
8) Chloroethane	1.94	64	66026	7.806	ug/L 97
9) Trichlorofluoromethane	2.15	101	191085	9.901	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	75289	7.964	ug/L 98
12) 1,1-Dichloroethene	2.59	96	73127	8.375	ug/L 95
13) Acetone	2.66	43	174039	78.028	ug/L 98
14) Carbon disulfide	2.81	76	235480	8.349	ug/L 100
15) Methyl Acetate	2.97	43	45792	9.032	ug/L 99
16) Methylene chloride	3.06	84	87325	7.826	ug/L 99
17) Methyl tert-butyl Ether	3.38	73	240643	8.421	ug/L 99
18) trans-1,2-Dichloroethene	3.37	96	81336	8.162	ug/L 99
19) 1,1-Dichloroethane	3.89	63	161825	8.040	ug/L 98
21) 2-Butanone	4.74	43	322942	91.100	ug/L 97
22) cis-1,2-Dichloroethene	4.69	96	90853	8.853	ug/L 100
23) Bromochloromethane	5.00	128	42355	8.488	ug/L 97
25) Chloroform	5.11	83	166465	7.987	ug/L 96
27) 1,2-Dichloroethane	5.81	62	120558	8.229	ug/L 98
29) 1,1,1-Trichloroethane	5.34	97	145388	9.159	ug/L 99
30) Cyclohexane	5.41	56	149708	10.550	ug/L 99
31) Carbon tetrachloride	5.54	117	120697	9.136	ug/L 99
33) Benzene	5.79	78	348050	9.660	ug/L 100
34) Trichloroethene	6.56	95	92290	9.899	ug/L 97
35) Methylcyclohexane	6.78	83	149800	10.853	ug/L 99
37) 1,2-Dichloropropane	6.81	63	97059	10.183	ug/L 99
38) Bromodichloromethane	7.12	83	127722	9.869	ug/L 97
39) cis-1,3-Dichloropropene	7.62	75	153440	10.306	ug/L 94
40) 4-Methyl-2-pentanone	7.80	43	815185	104.847	ug/L 100

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42) Toluene	7.98	91	380212	9.399	ug/L	99
44) trans-1,3-Dichloropropene	8.22	75	139433	9.502	ug/L	97
45) 1,1,2-Trichloroethane	8.41	97	74246	9.318	ug/L	99
47) Tetrachloroethene	8.56	164	66259	9.534	ug/L	96
48) 2-Hexanone	8.69	43	605621	95.648	ug/L	98
49) Dibromochloromethane	8.82	129	92385	10.333	ug/L	99
50) 1,2-Dibromoethane	8.93	107	73082	9.672	ug/L	96
51) Chlorobenzene	9.45	112	241518	9.392	ug/L	99
52) Ethylbenzene	9.57	91	429009	9.885	ug/L	100
53) m,p-Xylene	9.70	106	159603	10.052	ug/L	98
54) o-Xylene	10.10	106	158401	10.385	ug/L	96
55) Styrene	10.11	104	276809	10.293	ug/L	98
56) Isopropylbenzene	10.48	105	431236	10.630	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	100883	9.578	ug/L	96
59) 1,2,3-Trichloropropane	10.82	75	73083	9.276	ug/L	96
61) Bromoform	10.29	173	57008	11.015	ug/L	97
62) 1,3-Dichlorobenzene	11.74	146	194689	9.797	ug/L	97
63) 1,4-Dichlorobenzene	11.83	146	186601	9.444	ug/L	98
65) 1,2-Dichlorobenzene	12.21	146	187671	9.452	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.99	75	19188	9.596	ug/L	87
67) 1,3,5-Trichlorobenzene	13.21	180	145192	9.823	ug/L	97
68) 1,2,4-trichlorobenzene	13.83	180	130716	10.476	ug/L	99
69) Naphthalene	14.08	128	267911	11.938	ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	119328	10.283	ug/L	98

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

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