

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080320\
 Data File : VU039737.D
 Acq On : 03 Aug 2020 14:03
 Operator : SY/MD
 Sample : VSTD00503
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00503

Quant Time: Aug 03 17:32:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 03 17:28:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	82638	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	81494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44055	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22317	5.57	ug/L	0.00
7) Chloroethane-d5	1.92	69	22327	5.26	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	43905	5.04	ug/L	0.00
20) 2-Butanone-d5	4.65	46	95498	53.68	ug/L	0.00
24) Chloroform-d	5.08	84	53490	5.38	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	32141	4.96	ug/L	0.00
32) Benzene-d6	5.74	84	96073	4.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	32133	4.92	ug/L	0.00
41) Toluene-d8	7.91	98	86265	4.65	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.18	79	12910	4.63	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	69177	49.95	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30572	5.07	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	38096	4.80	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	31314	7.080 ug/L	100
3) Chloromethane	1.53	50	32978	6.876 ug/L	100
5) Vinyl chloride	1.61	62	31494	6.303 ug/L	100
6) Bromomethane	1.86	94	20516	6.377 ug/L	100
8) Chloroethane	1.94	64	22958	5.720 ug/L	100
9) Trichlorofluoromethane	2.15	101	51102	5.162 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	25661	5.795 ug/L	100
12) 1,1-Dichloroethene	2.59	96	23096	5.737 ug/L	100
13) Acetone	2.65	43	51903	53.286 ug/L	100
14) Carbon disulfide	2.81	76	71110	5.857 ug/L	100
15) Methyl Acetate	2.96	43	13499	5.636 ug/L	100
16) Methylene chloride	3.06	84	29947	5.152 ug/L	100
17) Methyl tert-butyl Ether	3.38	73	63447	5.135 ug/L	100
18) trans-1,2-Dichloroethene	3.37	96	25431	5.704 ug/L	100
19) 1,1-Dichloroethane	3.89	63	48029	5.389 ug/L	100
21) 2-Butanone	4.73	43	90797	53.947 ug/L	100
22) cis-1,2-Dichloroethene	4.69	96	29396	5.702 ug/L	100
23) Bromochloromethane	4.99	128	14118	5.799 ug/L	100
25) Chloroform	5.11	83	52614	5.176 ug/L	100
27) 1,2-Dichloroethane	5.81	62	36348	5.274 ug/L	100
29) 1,1,1-Trichloroethane	5.34	97	45006	5.199 ug/L	100
30) Cyclohexane	5.40	56	42072	5.440 ug/L	100
31) Carbon tetrachloride	5.54	117	40148	5.367 ug/L	100
33) Benzene	5.79	78	109785	5.505 ug/L	100
34) Trichloroethene	6.55	95	28732	5.259 ug/L	100
35) Methylcyclohexane	6.77	83	46347	5.690 ug/L	100
37) 1,2-Dichloropropane	6.80	63	28589	5.230 ug/L	100
38) Bromodichloromethane	7.12	83	37041	5.154 ug/L	100
39) cis-1,3-Dichloropropene	7.62	75	39276	5.032 ug/L	100
40) 4-Methyl-2-pentanone	7.80	43	220447	51.529 ug/L	100

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42) Toluene	7.98	91	114330	5.303	ug/L	100
44) trans-1,3-Dichloropropene	8.21	75	36774	5.125	ug/L	100
45) 1,1,2-Trichloroethane	8.41	97	22914	5.405	ug/L	100
47) Tetrachloroethene	8.56	164	22385	5.885	ug/L	100
48) 2-Hexanone	8.69	43	161387	50.857	ug/L	100
49) Dibromochloromethane	8.82	129	27162	5.314	ug/L	100
50) 1,2-Dibromoethane	8.93	107	22218	5.365	ug/L	100
51) Chlorobenzene	9.45	112	77408	5.525	ug/L	100
52) Ethylbenzene	9.57	91	129076	5.262	ug/L	100
53) m,p-Xylene	9.70	106	51034	5.515	ug/L	100
54) o-Xylene	10.10	106	49936	5.519	ug/L	100
55) Styrene	10.11	104	83603	5.538	ug/L	100
56) Isopropylbenzene	10.48	105	130973	5.357	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.78	83	29970	5.516	ug/L	100
59) 1,2,3-Trichloropropane	10.82	75	21066	5.234	ug/L	100
61) Bromoform	10.29	173	14630	4.758	ug/L	100
62) 1,3-Dichlorobenzene	11.74	146	63555	5.269	ug/L	100
63) 1,4-Dichlorobenzene	11.83	146	66966	5.446	ug/L	100
65) 1,2-Dichlorobenzene	12.20	146	61796	5.296	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.99	75	4795	5.566	ug/L	100
67) 1,3,5-Trichlorobenzene	13.21	180	46557	5.374	ug/L	100
68) 1,2,4-trichlorobenzene	13.83	180	40828	5.629	ug/L	100
69) Naphthalene	14.08	128	73257	5.884	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	38831	5.941	ug/L	100

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

