

Data File : VU038988.D
Acq On : 19 Jun 2020 16:49
Operator : SY/MD
Sample : VSTD01002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Quant Time: Jun 19 17:22:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 17:18:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	279785	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	281740	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	151736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	239914	11.69	ug/L	0.00
7) Chloroethane-d5	1.93	69	179591	10.71	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	443772	10.86	ug/L	0.00
20) 2-Butanone-d5	4.67	46	746294	114.73	ug/L	0.00
24) Chloroform-d	5.10	84	422978	10.59	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	239944	10.36	ug/L	0.00
32) Benzene-d6	5.76	84	840750	11.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	265206	11.18	ug/L	0.00
41) Toluene-d8	7.92	98	879976	12.45	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	117645	10.42	ug/L	0.00
46) 2-Hexanone-d5	8.65	63	586368	106.75	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	235978	10.67	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	290172	10.00	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.39	85	264460	9.802	ug/L	100
3) Chloromethane	1.54	50	263620	9.907	ug/L	100
5) Vinyl chloride	1.62	62	272908	10.226	ug/L	99
6) Bromomethane	1.88	94	107415	7.650	ug/L	98
8) Chloroethane	1.95	64	157837	9.458	ug/L	100
9) Trichlorofluoromethane	2.16	101	349115	8.761	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	208586	9.857	ug/L	99
12) 1,1-Dichloroethene	2.61	96	200534	10.065	ug/L	95
13) Acetone	2.67	43	452722	102.878	ug/L	98
14) Carbon disulfide	2.82	76	667031	9.825	ug/L	100
15) Methyl Acetate	2.98	43	111571	10.229	ug/L	98
16) Methylene chloride	3.08	84	225025	9.686	ug/L	100
17) Methyl tert-butyl Ether	3.40	73	542462	10.300	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	208219	9.888	ug/L	96
19) 1,1-Dichloroethane	3.91	63	407209	10.530	ug/L	99
21) 2-Butanone	4.75	43	771366	111.218	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	225893	10.447	ug/L	99
23) Bromochloromethane	5.02	128	102485	10.052	ug/L	93
25) Chloroform	5.12	83	398258	10.187	ug/L	95
27) 1,2-Dichloroethane	5.83	62	283554	9.976	ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	349399	9.900	ug/L	99
30) Cyclohexane	5.42	56	357573	10.522	ug/L	98
31) Carbon tetrachloride	5.56	117	292024	9.427	ug/L	99
33) Benzene	5.81	78	905990	10.508	ug/L	100
34) Trichloroethene	6.57	95	216594	10.014	ug/L	99
35) Methylcyclohexane	6.79	83	359265	10.390	ug/L	99
37) 1,2-Dichloropropane	6.82	63	234919	10.395	ug/L	100
38) Bromodichloromethane	7.13	83	339975	11.291	ug/L	100
39) cis-1,3-Dichloropropene	7.63	75	434336	12.777	ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	2346743	140.777	ug/L	99

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42) Toluene	7.99	91	1072352	11.672	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	313962	9.941	ug/L	99
45) 1,1,2-Trichloroethane	8.42	97	171712	9.954	ug/L	97
47) Tetrachloroethene	8.57	164	161414	9.657	ug/L	99
48) 2-Hexanone	8.71	43	1348804	113.196	ug/L	99
49) Dibromochloromethane	8.83	129	194087	9.879	ug/L	97
50) 1,2-Dibromoethane	8.94	107	166036	9.981	ug/L	99
51) Chlorobenzene	9.47	112	570991	9.949	ug/L	99
52) Ethylbenzene	9.59	91	1012030	10.597	ug/L	99
53) m,p-Xylene	9.71	106	389797	10.572	ug/L	98
54) o-Xylene	10.11	106	373882	10.585	ug/L	96
55) Styrene	10.13	104	661685	10.869	ug/L	98
56) Isopropylbenzene	10.50	105	997812	10.613	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	230764	10.053	ug/L	100
59) 1,2,3-Trichloropropane	10.84	75	168588	9.994	ug/L	99
61) Bromoform	10.31	173	113839	9.324	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	472901	9.886	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	473966	9.673	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	452253	9.609	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	49092	10.716	ug/L	94
67) 1,3,5-Trichlorobenzene	13.24	180	396921	10.376	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	362121	10.488	ug/L	99
69) Naphthalene	14.11	128	719902	10.892	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	346868	10.603	ug/L	98

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

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