

Data File : VU030534.D
Acq On : 29 Mar 2019 10:18
Operator : JC/SP
Sample : VSTD01004
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01004

Quant Time: Mar 30 00:10:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 30 00:04:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	224163	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	218909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	177532	10.36	ug/L	0.00
7) Chloroethane-d5	1.68	69	146807	10.63	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	360331	10.28	ug/L	0.00
20) 2-Butanone-d5	4.21	46	475723	107.78	ug/L	0.00
24) Chloroform-d	4.65	84	306638	10.55	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	154598	10.03	ug/L	0.00
32) Benzene-d6	5.34	84	606133	10.41	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	199959	10.34	ug/L	0.00
41) Toluene-d8	7.56	98	542299	10.54	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	75548	10.52	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	367417	117.67	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	145749	10.53	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	178016	10.16	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	248978	9.970 ug/L	99
3) Chloromethane	1.33	50	287366	9.817 ug/L	100
5) Vinyl chloride	1.40	62	268635	10.015 ug/L	100
6) Bromomethane	1.63	94	132823	10.123 ug/L	100
8) Chloroethane	1.70	64	147632	9.675 ug/L	100
9) Trichlorofluoromethane	1.89	101	302960	9.965 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	169091	10.001 ug/L	100
12) 1,1-Dichloroethene	2.29	96	164982	10.087 ug/L	87
13) Acetone	2.36	43	349110	100.354 ug/L	98
14) Carbon disulfide	2.48	76	565103	9.852 ug/L	100
15) Methyl Acetate	2.63	43	95270	10.807 ug/L	96
16) Methylene chloride	2.70	84	181820	9.535 ug/L	98
17) Methyl tert-butyl Ether	3.01	73	444674	10.156 ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	172269	9.976 ug/L	98
19) 1,1-Dichloroethane	3.44	63	364343	9.975 ug/L	99
21) 2-Butanone	4.30	43	580455	105.944 ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	184556	10.023 ug/L	93
23) Bromochloromethane	4.55	128	76521	10.402 ug/L	99
25) Chloroform	4.67	83	331997	9.971 ug/L	98
27) 1,2-Dichloroethane	5.41	62	210169	9.727 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	276101	9.901 ug/L	99
30) Cyclohexane	4.99	56	342219	10.165 ug/L	100
31) Carbon tetrachloride	5.13	117	239191	10.216 ug/L	97
33) Benzene	5.39	78	751566	10.149 ug/L	100
34) Trichloroethene	6.18	95	183555	9.902 ug/L	97
35) Methylcyclohexane	6.41	83	309243	10.453 ug/L	98
37) 1,2-Dichloropropane	6.43	63	203302	9.976 ug/L	100
38) Bromodichloromethane	6.76	83	238242	10.011 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	284021	10.421 ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	1361401	107.088 ug/L	99

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42) Toluene	7.63	91	781019	10.516	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	222794	10.561	ug/L	96
45) 1,1,2-Trichloroethane	8.06	97	124311	10.230	ug/L	98
47) Tetrachloroethene	8.22	164	132034	10.154	ug/L	98
48) 2-Hexanone	8.36	43	976069	110.808	ug/L	99
49) Dibromochloromethane	8.47	129	147962	10.182	ug/L	97
50) 1,2-Dibromoethane	8.59	107	116709	10.304	ug/L	95
51) Chlorobenzene	9.12	112	447816	9.778	ug/L	97
52) Ethylbenzene	9.25	91	843200	10.645	ug/L	100
53) m,p-Xylene	9.37	106	299731	10.833	ug/L	98
54) o-Xylene	9.77	106	296780	10.938	ug/L	96
55) Styrene	9.79	104	508710	11.113	ug/L	97
56) Isopropylbenzene	10.16	105	789509	10.893	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	164677	10.193	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	111550	9.796	ug/L	100
61) Bromoform	9.95	173	80841	10.191	ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	326269	9.871	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	338742	9.777	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	317038	9.858	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	26675	10.719	ug/L	96
67) 1,3,5-Trichlorobenzene	12.88	180	256694	10.409	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	209976	11.024	ug/L	97
69) Naphthalene	13.74	128	367175	12.004	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	202603	11.414	ug/L	98

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

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