

Data File : VU030533.D
Acq On : 29 Mar 2019 09:54
Operator : JC/SP
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Quant Time: Mar 30 00:09:35 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	246194	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	239247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	114636	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	98357	5.23	ug/L	0.00
7) Chloroethane-d5	1.68	69	80833	5.33	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	201114	5.22	ug/L	0.00
20) 2-Butanone-d5	4.22	46	263300	54.31	ug/L	0.00
24) Chloroform-d	4.65	84	166538	5.22	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	87355	5.16	ug/L	0.00
32) Benzene-d6	5.34	84	328674	5.16	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	110708	5.24	ug/L	0.00
41) Toluene-d8	7.56	98	301915	5.37	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	39233	5.00	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	192632	56.45	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81567	5.39	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	95230	4.97	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	142502	5.196 ug/L	100
3) Chloromethane	1.33	50	161910	5.036 ug/L	100
5) Vinyl chloride	1.40	62	155711	5.286 ug/L	100
6) Bromomethane	1.63	94	73109	5.073 ug/L	100
8) Chloroethane	1.70	64	86668	5.172 ug/L	100
9) Trichlorofluoromethane	1.89	101	175632	5.260 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	98397	5.299 ug/L	100
12) 1,1-Dichloroethene	2.28	96	93527	5.206 ug/L	100
13) Acetone	2.36	43	198320	51.907 ug/L	100
14) Carbon disulfide	2.48	76	324442	5.150 ug/L	100
15) Methyl Acetate	2.63	43	53487	5.524 ug/L	100
16) Methylene chloride	2.70	84	103609	4.947 ug/L	100
17) Methyl tert-butyl Ether	3.01	73	252895	5.259 ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	97928	5.164 ug/L	100
19) 1,1-Dichloroethane	3.44	63	208829	5.206 ug/L	100
21) 2-Butanone	4.30	43	327050	54.351 ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	104060	5.145 ug/L	100
23) Bromochloromethane	4.54	128	44292	5.482 ug/L	100
25) Chloroform	4.67	83	189834	5.191 ug/L	100
27) 1,2-Dichloroethane	5.41	62	122080	5.145 ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	156063	5.120 ug/L	100
30) Cyclohexane	4.99	56	188377	5.120 ug/L	100
31) Carbon tetrachloride	5.13	117	135332	5.289 ug/L	100
33) Benzene	5.39	78	427124	5.277 ug/L	100
34) Trichloroethene	6.18	95	106477	5.256 ug/L	100
35) Methylcyclohexane	6.41	83	171065	5.291 ug/L	100
37) 1,2-Dichloropropane	6.43	63	114626	5.147 ug/L	100
38) Bromodichloromethane	6.76	83	134564	5.174 ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	156358	5.249 ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	758513	54.593 ug/L	100

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42) Toluene	7.63	91	436850	5.382	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	122455	5.311	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	69561	5.238	ug/L	100
47) Tetrachloroethene	8.22	164	75067	5.282	ug/L	100
48) 2-Hexanone	8.36	43	536238	55.701	ug/L	100
49) Dibromochloromethane	8.47	129	83601	5.264	ug/L	100
50) 1,2-Dibromoethane	8.59	107	67012	5.413	ug/L	100
51) Chlorobenzene	9.12	112	258263	5.160	ug/L	100
52) Ethylbenzene	9.25	91	462472	5.342	ug/L	100
53) m,p-Xylene	9.37	106	164674	5.446	ug/L	100
54) o-Xylene	9.77	106	162209	5.470	ug/L	100
55) Styrene	9.79	104	279955	5.596	ug/L	100
56) Isopropylbenzene	10.16	105	430944	5.440	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	93374	5.288	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	65643	5.275	ug/L	100
61) Bromoform	9.95	173	45602	5.253	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	182514	5.046	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	187236	4.938	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	175784	4.994	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	14015	5.146	ug/L	100
67) 1,3,5-Trichlorobenzene	12.88	180	139686	5.176	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	111437	5.346	ug/L	100
69) Naphthalene	13.74	128	178118	5.321	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	104037	5.356	ug/L	100

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

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