Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026184.D
Acq On : 17 Aug 2018 17:23
Operator : MD/SY
Sample : VSTD02044
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02044

Quant Time: Aug 18 00:01:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 17 23:59:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	142893	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	144392	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	79621	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	163984	16.31	ug/L		0.00
7) Chloroethane-d5	1.68	69	133073	16.40	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	335609	18.01	ug/L		0.00
20) 2-Butanone-d5	4.19	46	486039	192.35	ug/L		0.00
24) Chloroform-d	4.65	84	372387	20.35	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	199565	21.13	ug/L		0.00
32) Benzene-d6	5.34	84	738103	18.24	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.34	67	229064	18.07	ug/L		0.00
41) Toluene-d8	7.57	98	734245	19.30	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	100955	23.48	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	462575	212.53	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	193284	20.01	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	292874	17.83	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	258707	22.21	ug/L		99
3) Chloromethane	1.33	50	242805	20.46	ug/L		100
5) Vinyl chloride	1.40	62	238045	20.19	ug/L		99
6) Bromomethane	1.62	94	134640	21.86	ug/L		97
8) Chloroethane	1.70	64	131713	15.91	ug/L		95
9) Trichlorofluoromethane	1.89	101	336458	21.53	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	184171	19.86	ug/L		98
12) 1,1-Dichloroethene	2.28	96	167323	19.17	ug/L		95
13) Acetone	2.32	43	275588	184.18	ug/L		100
14) Carbon disulfide	2.48	76	583596	19.85	ug/L		100
15) Methyl Acetate	2.62	43	76106	16.72	ug/L		95
16) Methylene chloride	2.70	84	179800	18.10	ug/L		97
17) Methyl tert-butyl Ether	3.00	73	422780	20.04	ug/L		99
18) trans-1,2-Dichloroethene	2.98	96	182225	19.34	ug/L		96
19) 1,1-Dichloroethane	3.45	63	340936	18.95	ug/L		98
21) 2-Butanone	4.28	43	540614	207.46	ug/L		100
22) cis-1,2-Dichloroethene	4.23	96	234069	21.97	ug/L		97
23) Bromochloromethane	4.55	128	104266	22.01	ug/L		96
25) Chloroform	4.68	83	417127	22.38	ug/L		99
27) 1,2-Dichloroethane	5.41	62	258439	23.02	ug/L		99
29) 1,1,1-Trichloroethane	4.92	97	367230	22.80	ug/L		99
30) Cyclohexane	4.99	56	350302	21.11	ug/L		98
31) Carbon tetrachloride	5.14	117	346140	24.53	ug/L		100
33) Benzene	5.39	78	862877	20.25	ug/L		100
34) Trichloroethene	6.19	95	230845	20.60	ug/L		99
35) Methylcyclohexane	6.42	83	382383	22.22	ug/L		97
37) 1,2-Dichloropropane	6.44	63	227122	20.29	ug/L	#	94
38) Bromodichloromethane	6.76	83	289565	22.20	ug/L		100
39) cis-1,3-Dichloropropene	7.27	75	338251	24.26	ug/L		94
40) 4-Methyl-2-pentanone	7.47	43	1332502	217.43	ug/L		98

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42) Toluene	7.64	91	955176	21.79	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	285867	25.27	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	156034	20.82	ug/L	97
47) Tetrachloroethene	8.23	164	200730	21.60	ug/L	99
48) 2-Hexanone	8.37	43	958758	217.55	ug/L	99
49) Dibromochloromethane	8.48	129	215386	24.54	ug/L	100
50) 1,2-Dibromoethane	8.59	107	152553	22.04	ug/L	98
51) Chlorobenzene	9.12	112	615724	21.34	ug/L	100
52) Ethylbenzene	9.25	91	1071102	23.60	ug/L	99
53) m,p-xylene	9.38	106	418472	24.21	ug/L	100
54) o-xylene	9.78	106	400962	23.76	ug/L	98
55) Styrene	9.80	104	697650	24.95	ug/L	100
56) Isopropylbenzene	10.17	105	1080690	24.53	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	197300	20.91	ug/L	100
59) 1,2,3-Trichloropropane	10.50	75	141691	22.23	ug/L	93
61) Bromoform	9.96	173	125011	21.33	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	504737	20.08	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	519647	20.52	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	489832	19.45	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	33087	21.03	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	409269	20.92	ug/L	100
68) 1,2,4-trichlorobenzene	13.51	180	335417	24.71	ug/L	98
69) Naphthalene	13.74	128	569403	27.95	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	311384	23.50	ug/L	99

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

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