Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082818\
Data File : VU026403.D
Acq On : 28 Aug 2018 16:54
Operator : MD/SY
Sample : VSTD00544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00544

Quant Time: Aug 28 23:51:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 28 23:50:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	63768	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	63992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	31738	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41180	4.84	ug/L	0.00
7) Chloroethane-d5	1.68	69	30534	4.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	70695	4.92	ug/L	0.00
20) 2-Butanone-d5	4.20	46	78176	49.77	ug/L	0.00
24) Chloroform-d	4.65	84	50591	5.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	29249	4.78	ug/L	0.00
32) Benzene-d6	5.34	84	107623	4.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.34	67	35796	4.93	ug/L	0.00
41) Toluene-d8	7.57	98	103720	5.06	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	13041	4.93	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	60773	51.78	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	27350	4.86	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	36383	4.91	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	31103	5.08	ug/L	100
3) Chloromethane	1.33	50	40870	5.05	ug/L	100
5) Vinyl chloride	1.40	62	41437	5.08	ug/L	100
6) Bromomethane	1.63	94	19746	5.04	ug/L	100
8) Chloroethane	1.70	64	23513	4.90	ug/L	100
9) Trichlorofluoromethane	1.89	101	49717	5.12	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	28868	5.07	ug/L	100
12) 1,1-Dichloroethene	2.28	96	26530	5.08	ug/L	100
13) Acetone	2.32	43	54549	47.03	ug/L	100
14) Carbon disulfide	2.48	76	94988	4.95	ug/L	100
15) Methyl Acetate	2.62	43	15873	4.85	ug/L	100
16) Methylene chloride	2.70	84	30747	4.71	ug/L	100
17) Methyl tert-butyl Ether	3.01	73	67284	5.13	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	28335	4.97	ug/L	100
19) 1,1-Dichloroethane	3.45	63	59293	5.01	ug/L	100
21) 2-Butanone	4.28	43	75724	50.89	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	28088	4.86	ug/L	100
23) Bromochloromethane	4.55	128	11673	4.99	ug/L	100
25) Chloroform	4.68	83	54371	4.78	ug/L	100
27) 1,2-Dichloroethane	5.41	62	32109	5.07	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	40693	5.06	ug/L	100
30) Cyclohexane	4.99	56	41763	5.08	ug/L	100
31) Carbon tetrachloride	5.13	117	36491	5.03	ug/L	100
33) Benzene	5.39	78	108535	5.11	ug/L	100
34) Trichloroethene	6.19	95	27063	4.72	ug/L	100
35) Methylcyclohexane	6.42	83	41787	5.12	ug/L	100
37) 1,2-Dichloropropane	6.44	63	30206	5.13	ug/L	100
38) Bromodichloromethane	6.76	83	35168	5.08	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	38208	5.11	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	174479	52.63	ug/L	100

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42) Toluene	7.64	91	112751	5.21	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	31840	5.17	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	19223	5.20	ug/L	100
47) Tetrachloroethene	8.23	164	21616	5.01	ug/L	100
48) 2-Hexanone	8.37	43	131827	53.69	ug/L	100
49) Dibromochloromethane	8.48	129	22751	5.05	ug/L	100
50) 1,2-Dibromoethane	8.59	107	17815	5.10	ug/L	100
51) Chlorobenzene	9.12	112	70134	5.00	ug/L	100
52) Ethylbenzene	9.25	91	117353	5.12	ug/L	100
53) m,p-xylene	9.38	106	44086	5.23	ug/L	100
54) o-xylene	9.78	106	41810	5.24	ug/L	100
55) Styrene	9.80	104	75274	5.39	ug/L	100
56) Isopropylbenzene	10.17	105	110566	5.21	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	24640	5.09	ug/L	100
59) 1,2,3-Trichloropropane	10.50	75	17307	5.09	ug/L	100
61) Bromoform	9.96	173	12554	5.00	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	51773	5.06	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	54278	5.04	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	51980	5.14	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	3615	5.34	ug/L	100
67) 1,3,5-Trichlorobenzene	12.89	180	42067	4.92	ug/L	100
68) 1,2,4-trichlorobenzene	13.51	180	34260	4.98	ug/L	100
69) Naphthalene	13.74	128	53230	5.07	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	33755	5.31	ug/L	100

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

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