Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041819\
Data File : VU031266.D
Acq On : 17 Apr 2019 19:02
Operator : JC/SP
Sample : VSTD00103
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00103

Quant Time: Apr 18 08:01:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 18 07:57:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	326181	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	300300	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	139552	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	27912	1.12	ug/L	0.00
7) Chloroethane-d5	1.68	69	22542	1.12	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	53814	1.05	ug/L	0.00
20) 2-Butanone-d5	4.22	46	62221	9.86	ug/L	0.00
24) Chloroform-d	4.65	84	40486	0.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	19515	0.89	ug/L	0.00
32) Benzene-d6	5.34	84	82860	1.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	26906	1.03	ug/L	0.00
41) Toluene-d8	7.56	98	78401	1.11	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.86	79	9650	0.97	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	47886	10.95	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	19549	1.03	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	26644	1.11	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	25897	0.755	ug/L	99
3) Chloromethane	1.32	50	33730	0.828	ug/L	99
5) Vinyl chloride	1.40	62	34732	0.925	ug/L	97
6) Bromomethane	1.63	94	19452	1.011	ug/L	95
8) Chloroethane	1.70	64	20553	0.943	ug/L	99
9) Trichlorofluoromethane	1.88	101	42662	0.973	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	24096	0.983	ug/L	97
12) 1,1-Dichloroethene	2.28	96	24508	1.028	ug/L	84
13) Acetone	2.36	43	49061	9.956	ug/L	96
14) Carbon disulfide	2.47	76	85265	1.026	ug/L	99
15) Methyl Acetate	2.63	43	16482	1.304	ug/L	94
16) Methylene chloride	2.69	84	33646	1.206	ug/L	94
17) Methyl tert-butyl Ether	3.00	73	65369	1.022	ug/L	96
18) trans-1,2-Dichloroethene	2.97	96	25779	1.013	ug/L	94
19) 1,1-Dichloroethane	3.44	63	40411	0.804	ug/L	99
21) 2-Butanone	4.30	43	63021	8.436	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	22752	0.875	ug/L	93
23) Bromochloromethane	4.55	128	10597	1.015	ug/L	94
25) Chloroform	4.67	83	39473	0.851	ug/L	97
27) 1,2-Dichloroethane	5.40	62	25833	0.860	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	33427	0.904	ug/L	95
30) Cyclohexane	4.98	56	38325	0.857	ug/L	100
31) Carbon tetrachloride	5.13	117	28724	0.920	ug/L	95
33) Benzene	5.39	78	88100	0.893	ug/L	100
34) Trichloroethene	6.18	95	23984	0.962	ug/L	96
35) Methylcyclohexane	6.41	83	33307	0.848	ug/L	98
37) 1,2-Dichloropropane	6.43	63	22810	0.845	ug/L	99
38) Bromodichloromethane	6.75	83	26482	0.838	ug/L	91
39) cis-1,3-Dichloropropene	7.27	75	32545	0.904	ug/L	99
40) 4-Methyl-2-pentanone	7.47	43	142238	8.428	ug/L	100

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42) Toluene	7.63	91	92043	0.923 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	23071	0.819 ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	16008	0.967 ug/L	95
47) Tetrachloroethene	8.22	164	18361	1.030 ug/L	94
48) 2-Hexanone	8.37	43	97067	8.326 ug/L	99
49) Dibromochloromethane	8.47	129	18767	0.958 ug/L	96
50) 1,2-Dibromoethane	8.59	107	15163	0.983 ug/L #	95
51) Chlorobenzene	9.12	112	57352	0.927 ug/L	94
52) Ethylbenzene	9.25	91	94547	0.891 ug/L	99
53) m,p-Xylene	9.37	106	35160	0.938 ug/L	93
54) o-Xylene	9.78	106	34755	0.943 ug/L	97
55) Styrene	9.79	104	55833	0.906 ug/L	95
56) Isopropylbenzene	10.16	105	89538	0.913 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.46	83	20228	0.935 ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	14465	0.946 ug/L	97
61) Bromoform	9.95	173	10920	1.037 ug/L #	94
62) 1,3-Dichlorobenzene	11.42	146	41367	0.941 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	43037	0.939 ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	39662	0.926 ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.66	75	2937	0.895 ug/L #	88
67) 1,3,5-Trichlorobenzene	12.89	180	32355	0.985 ug/L	96
68) 1,2,4-trichlorobenzene	13.50	180	26310	1.024 ug/L	96
69) Naphthalene	13.74	128	84474	1.898 ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	25502	1.053 ug/L	99

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

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