

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX031219\
 Data File : VX008010.D
 Acq On : 12 Mar 2019 12:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 05:34:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.995	6.0	81	0.00
3 P	Chloromethane	50.000	44.796	10.4	81	0.00
4 C	Vinyl Chloride	50.000	46.743	6.5#	81	0.00
5 T	Bromomethane	50.000	51.760	-3.5	90	0.00
6 T	Chloroethane	50.000	43.922	12.2	77	0.00
7 T	Trichlorofluoromethane	50.000	48.225	3.5	84	0.00
8 T	Diethyl Ether	50.000	47.500	5.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.714	0.6	88	0.00
10 T	Methyl Iodide	50.000	50.760	-1.5	84	0.00
11 T	Tert butyl alcohol	250.000	228.947	8.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.971	4.1#	84	0.00
13 T	Acrolein	250.000	344.848	-37.9#	122	0.00
14 T	Allyl chloride	50.000	45.399	9.2	79	0.00
15 T	Acrylonitrile	250.000	224.269	10.3	79	0.00
16 T	Acetone	250.000	232.493	7.0	78	0.00
17 T	Carbon Disulfide	50.000	46.691	6.6	79	0.00
18 T	Methyl Acetate	50.000	47.885	4.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.617	2.8	84	0.00
20 T	Methylene Chloride	50.000	46.976	6.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.960	6.1	85	0.00
22 T	Diisopropyl ether	50.000	46.024	8.0	80	0.00
23 T	Vinyl Acetate	250.000	225.689	9.7	77	0.00
24 P	1,1-Dichloroethane	50.000	46.402	7.2	81	0.00
25 T	2-Butanone	250.000	225.584	9.8	77	0.00
26 T	2,2-Dichloropropane	50.000	51.687	-3.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.358	7.3	82	0.00
28 T	Bromochloromethane	50.000	44.951	10.1	76	0.00
29 T	Tetrahydrofuran	250.000	223.195	10.7	77	0.00
30 C	Chloroform	50.000	47.344	5.3#	82	0.00
31 T	Cyclohexane	50.000	47.267	5.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.593	2.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.922	12.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	46.952	6.1	76	0.00
36 T	1,1-Dichloropropene	50.000	48.558	2.9	82	0.00
37 T	Ethyl Acetate	50.000	45.542	8.9	76	0.00
38 T	Carbon Tetrachloride	50.000	49.516	1.0	80	0.00
39 T	Methylcyclohexane	50.000	52.489	-5.0	85	0.00
40 TM	Benzene	50.000	49.491	1.0	82	0.00
41 T	Methacrylonitrile	50.000	48.226	3.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	48.480	3.0	81	0.00
43 T	Isopropyl Acetate	50.000	48.201	3.6	78	0.00
44 TM	Trichloroethene	50.000	50.180	-0.4	85	0.00
45 C	1,2-Dichloropropane	50.000	49.491	1.0#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.877	2.2	81	0.00
47 T	Bromodichloromethane	50.000	49.478	1.0	80	0.00
48 T	Methyl methacrylate	50.000	48.250	3.5	78	0.00
49 T	1,4-Dioxane	1000.000	960.384	4.0	80	0.00
50 S	Toluene-d8	50.000	48.563	2.9	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.106	4.0	78	0.00
52 CM	Toluene	50.000	51.072	-2.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.562	-7.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.431	-4.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.808	-1.6	83	0.00
56 T	Ethyl methacrylate	50.000	51.525	-3.0	81	0.00
57 T	1,3-Dichloropropane	50.000	49.874	0.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.793	-7.1	85	0.00
59 T	2-Hexanone	250.000	237.609	5.0	78	0.00
60 T	Dibromochloromethane	50.000	51.176	-2.4	80	0.00
61 T	1,2-Dibromoethane	50.000	51.113	-2.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.047	1.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.570	-3.1	91	0.00
65 PM	Chlorobenzene	50.000	49.413	1.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.807	-1.6	84	0.00
67 C	Ethyl Benzene	50.000	51.247	-2.5#	84	0.00
68 T	m/p-Xylenes	100.000	102.569	-2.6	84	0.00
69 T	o-Xylene	50.000	50.912	-1.8	84	0.00
70 T	Styrene	50.000	51.776	-3.6	85	0.00
71 P	Bromoform	50.000	48.704	2.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.579	-3.2	86	0.00
74 T	N-amyl acetate	50.000	46.056	7.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.001	8.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	49.933	0.1	97	0.00
77 T	Bromobenzene	50.000	49.445	1.1	86	0.00
78 T	n-propylbenzene	50.000	52.242	-4.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.087	-0.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.194	-4.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.570	-1.1	81	0.00
82 T	4-Chlorotoluene	50.000	50.522	-1.0	86	0.00
83 T	tert-Butylbenzene	50.000	51.077	-2.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.800	-3.6	86	0.00
85 T	sec-Butylbenzene	50.000	53.109	-6.2	88	0.00
86 T	p-Isopropyltoluene	50.000	53.776	-7.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.027	-0.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.735	2.5	87	0.00
89 T	n-Butylbenzene	50.000	54.264	-8.5	88	0.00

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90 T	Hexachloroethane	50.000	51.159	-2.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.408	1.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.544	8.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.459	-4.9	89	0.00
94 T	Hexachlorobutadiene	50.000	54.415	-8.8	93	0.00
95 T	Naphthalene	50.000	51.566	-3.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.783	-3.6	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6