

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122118\
 Data File : VX006735.D
 Acq On : 21 Dec 2018 20:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 04:48:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	44.907	10.2	79	0.00
3 P	Chloromethane	50.000	45.675	8.7	81	0.00
4 C	Vinyl Chloride	50.000	48.038	3.9#	84	0.00
5 T	Bromomethane	50.000	50.000	0.0	83	0.00
6 T	Chloroethane	50.000	46.851	6.3	88	0.00
7 T	Trichlorofluoromethane	50.000	51.388	-2.8	89	0.00
8 T	Diethyl Ether	50.000	53.036	-6.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.143	-2.3	89	0.00
10 T	Methyl Iodide	50.000	49.783	0.4	79	0.00
11 T	Tert butyl alcohol	250.000	287.719	-15.1	99	0.01
12 CM	1,1-Dichloroethene	50.000	50.398	-0.8#	89	0.00
13 T	Acrolein	250.000	254.659	-1.9	90	0.00
14 T	Allyl chloride	50.000	53.161	-6.3	92	0.00
15 T	Acrylonitrile	250.000	295.743	-18.3	101	0.00
16 T	Acetone	250.000	267.059	-6.8	94	0.00
17 T	Carbon Disulfide	50.000	44.703	10.6	80	0.00
18 T	Methyl Acetate	50.000	62.005	-24.0#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.699	-13.4	97	0.00
20 T	Methylene Chloride	50.000	51.960	-3.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.069	-0.1	92	0.00
22 T	Diisopropyl ether	50.000	55.752	-11.5	95	0.00
23 T	Vinyl Acetate	250.000	278.238	-11.3	94	0.00
24 P	1,1-Dichloroethane	50.000	51.495	-3.0	93	0.00
25 T	2-Butanone	250.000	283.527	-13.4	98	0.01
26 T	2,2-Dichloropropane	50.000	39.646	20.7#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.695	-5.4	91	0.00
28 T	Bromochloromethane	50.000	56.050	-12.1	92	0.00
29 T	Tetrahydrofuran	250.000	294.293	-17.7	101	0.00
30 C	Chloroform	50.000	53.756	-7.5#	93	0.00
31 T	Cyclohexane	50.000	48.404	3.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.832	-5.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.077	-4.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.699	-3.4	89	0.00
36 T	1,1-Dichloropropene	50.000	49.086	1.8	87	0.00
37 T	Ethyl Acetate	50.000	56.584	-13.2	102	0.00
38 T	Carbon Tetrachloride	50.000	50.487	-1.0	87	0.00
39 T	Methylcyclohexane	50.000	45.955	8.1	82	0.00
40 TM	Benzene	50.000	50.629	-1.3	89	0.00
41 T	Methacrylonitrile	50.000	57.071	-14.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.333	-2.7	94	0.00
43 T	Isopropyl Acetate	50.000	56.670	-13.3	96	0.00
44 TM	Trichloroethene	50.000	48.617	2.8	88	0.00
45 C	1,2-Dichloropropane	50.000	53.002	-6.0#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.951	-3.9	92	0.00
47 T	Bromodichloromethane	50.000	53.440	-6.9	91	0.00
48 T	Methyl methacrylate	50.000	57.377	-14.8	96	0.00
49 T	1,4-Dioxane	1000.000	1115.133	-11.5	93	0.00
50 S	Toluene-d8	50.000	47.614	4.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.632	-13.5	95	0.00
52 CM	Toluene	50.000	48.997	2.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.618	-3.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.245	-6.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.704	-5.4	93	0.00
56 T	Ethyl methacrylate	50.000	54.090	-8.2	89	0.00
57 T	1,3-Dichloropropane	50.000	52.099	-4.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.967	-4.8	91	0.00
59 T	2-Hexanone	250.000	284.515	-13.8	95	0.00
60 T	Dibromochloromethane	50.000	49.325	1.3	90	0.00
61 T	1,2-Dibromoethane	50.000	53.676	-7.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.689	6.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.440	3.1	85	0.00
65 PM	Chlorobenzene	50.000	49.280	1.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.420	-12.8	89	0.00
67 C	Ethyl Benzene	50.000	49.585	0.8#	84	0.00
68 T	m/p-Xylenes	100.000	99.222	0.8	83	0.00
69 T	o-Xylene	50.000	49.433	1.1	82	0.00
70 T	Styrene	50.000	51.405	-2.8	83	0.00
71 P	Bromoform	50.000	47.336	5.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.852	-1.7	82	0.00
74 T	N-amyl acetate	50.000	59.888	-19.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.553	-15.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	56.127	-12.3	86	0.00
77 T	Bromobenzene	50.000	51.227	-2.5	82	0.00
78 T	n-propylbenzene	50.000	50.703	-1.4	81	0.00
79 T	2-Chlorotoluene	50.000	49.564	0.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.156	-2.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.846	8.3	81	0.00
82 T	4-Chlorotoluene	50.000	50.147	-0.3	81	0.00
83 T	tert-Butylbenzene	50.000	52.725	-5.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.934	0.1	82	0.00
85 T	sec-Butylbenzene	50.000	50.609	-1.2	81	0.00
86 T	p-Isopropyltoluene	50.000	51.442	-2.9	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.243	-0.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.842	2.3	80	0.00
89 T	n-Butylbenzene	50.000	51.076	-2.2	81	0.00

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90 T	Hexachloroethane	50.000	48.000	4.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.880	-1.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.861	-19.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.837	-3.7	83	0.00
94 T	Hexachlorobutadiene	50.000	48.920	2.2	82	0.00
95 T	Naphthalene	50.000	54.808	-9.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.957	-1.9	85	0.00

(#) = Out of Range

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