

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002321.D
 Acq On : 05 Jun 2018 22:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 06:42:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	51.063	-2.1	81	0.00
3 P	Chloromethane	50.000	53.188	-6.4	83	0.00
4 C	Vinyl Chloride	50.000	52.051	-4.1#	86	0.00
5 T	Bromomethane	50.000	56.792	-13.6	91	0.00
6 T	Chloroethane	50.000	51.698	-3.4	88	0.00
7 T	Trichlorofluoromethane	50.000	55.822	-11.6	90	0.00
8 T	Diethyl Ether	50.000	56.297	-12.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.802	-13.6	89	0.00
10 T	Methyl Iodide	50.000	53.481	-7.0	85	0.00
11 T	Tert butyl alcohol	250.000	279.730	-11.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.735	-5.5#	89	0.00
13 T	Acrolein	250.000	262.330	-4.9	84	0.00
14 T	Allyl chloride	50.000	47.913	4.2	84	0.00
15 T	Acrylonitrile	250.000	282.717	-13.1	88	0.00
16 T	Acetone	250.000	262.685	-5.1	79	0.00
17 T	Carbon Disulfide	50.000	45.971	8.1	77	0.00
18 T	Methyl Acetate	50.000	56.764	-13.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	56.008	-12.0	88	0.00
20 T	Methylene Chloride	50.000	56.502	-13.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.728	-1.5	88	0.00
22 T	Diisopropyl ether	50.000	51.298	-2.6	82	0.00
23 T	Vinyl Acetate	250.000	224.674	10.1	80	0.00
24 P	1,1-Dichloroethane	50.000	50.853	-1.7	88	0.00
25 T	2-Butanone	250.000	226.056	9.6	78	0.00
26 T	2,2-Dichloropropane	50.000	37.691	24.6#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.431	7.1	82	0.00
28 T	Bromochloromethane	50.000	51.607	-3.2	77	0.00
29 T	Tetrahydrofuran	250.000	229.368	8.3	81	0.00
30 C	Chloroform	50.000	48.045	3.9#	84	0.00
31 T	Cyclohexane	50.000	51.113	-2.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.838	0.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.904	4.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	45.285	9.4	76	0.00
36 T	1,1-Dichloropropene	50.000	49.912	0.2	83	0.00
37 T	Ethyl Acetate	50.000	47.742	4.5	82	0.00
38 T	Carbon Tetrachloride	50.000	50.329	-0.7	81	0.00
39 T	Methylcyclohexane	50.000	48.716	2.6	81	0.00
40 TM	Benzene	50.000	48.825	2.3	83	0.00
41 T	Methacrylonitrile	50.000	46.739	6.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.357	3.3	83	0.00
43 T	Isopropyl Acetate	50.000	46.371	7.3	80	0.00
44 TM	Trichloroethene	50.000	50.908	-1.8	83	0.00
45 C	1,2-Dichloropropane	50.000	48.310	3.4#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.955	4.1	84	0.00
47 T	Bromodichloromethane	50.000	48.015	4.0	79	0.00
48 T	Methyl methacrylate	50.000	47.937	4.1	81	0.00
49 T	1,4-Dioxane	1000.000	1005.606	-0.6	84	0.00
50 S	Toluene-d8	50.000	46.978	6.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.048	2.0	82	0.00
52 CM	Toluene	50.000	50.470	-0.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.432	5.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.727	6.5	75	0.00
55 T	1,1,2-Trichloroethane	50.000	49.794	0.4	85	0.00
56 T	Ethyl methacrylate	50.000	48.036	3.9	82	0.00
57 T	1,3-Dichloropropane	50.000	49.126	1.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.563	0.6	83	0.00
59 T	2-Hexanone	250.000	243.962	2.4	80	0.00
60 T	Dibromochloromethane	50.000	50.031	-0.1	79	0.00
61 T	1,2-Dibromoethane	50.000	50.006	-0.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.718	6.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.776	-3.6	86	0.00
65 PM	Chlorobenzene	50.000	49.273	1.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.040	1.9	83	0.00
67 C	Ethyl Benzene	50.000	50.900	-1.8#	85	0.00
68 T	m/p-Xylenes	100.000	102.077	-2.1	85	0.00
69 T	o-Xylene	50.000	50.530	-1.1	85	0.00
70 T	Styrene	50.000	51.835	-3.7	85	0.00
71 P	Bromoform	50.000	41.856	16.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.726	2.5	86	0.00
74 T	N-amyl acetate	50.000	41.745	16.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.127	11.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	43.750	12.5	80	0.00
77 T	Bromobenzene	50.000	47.093	5.8	86	0.00
78 T	n-propylbenzene	50.000	50.010	-0.0	85	0.00
79 T	2-Chlorotoluene	50.000	46.565	6.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.792	2.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.691	22.6#	67	0.00
82 T	4-Chlorotoluene	50.000	48.105	3.8	85	0.00
83 T	tert-Butylbenzene	50.000	48.152	3.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.927	2.1	86	0.00
85 T	sec-Butylbenzene	50.000	51.130	-2.3	85	0.00
86 T	p-Isopropyltoluene	50.000	50.844	-1.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.967	4.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.262	5.5	86	0.00
89 T	n-Butylbenzene	50.000	52.007	-4.0	83	0.00

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90 T	Hexachloroethane	50.000	46.182	7.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.113	5.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.355	7.3	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.383	3.2	84	0.00
94 T	Hexachlorobutadiene	50.000	51.895	-3.8	84	0.00
95 T	Naphthalene	50.000	48.620	2.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.163	1.7	85	0.00

(#) = Out of Range

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