

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001990.D
 Acq On : 25 May 2018 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 03:58:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.624	0.8	81	0.00
3 P	Chloromethane	50.000	47.934	4.1	85	0.00
4 C	Vinyl Chloride	50.000	49.810	0.4#	88	0.00
5 T	Bromomethane	50.000	38.244	23.5#	65	0.00
6 T	Chloroethane	50.000	52.780	-5.6	93	0.00
7 T	Trichlorofluoromethane	50.000	52.940	-5.9	93	0.00
8 T	Diethyl Ether	50.000	54.801	-9.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.067	-4.1	93	0.00
10 T	Methyl Iodide	50.000	33.274	33.5#	52	0.00
11 T	Tert butyl alcohol	250.000	271.178	-8.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.302	-4.6#	94	0.00
13 T	Acrolein	250.000	206.127	17.5	77	0.00
14 T	Allyl chloride	50.000	52.536	-5.1	92	0.00
15 T	Acrylonitrile	250.000	264.049	-5.6	91	0.00
16 T	Acetone	250.000	257.621	-3.0	91	0.00
17 T	Carbon Disulfide	50.000	51.456	-2.9	91	0.00
18 T	Methyl Acetate	50.000	58.805	-17.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.963	-7.9	94	0.00
20 T	Methylene Chloride	50.000	57.388	-14.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.921	-13.8	92	0.00
22 T	Diisopropyl ether	50.000	51.434	-2.9	87	0.00
23 T	Vinyl Acetate	250.000	269.868	-7.9	93	0.00
24 P	1,1-Dichloroethane	50.000	54.258	-8.5	95	0.00
25 T	2-Butanone	250.000	237.978	4.8	81	0.00
26 T	2,2-Dichloropropane	50.000	38.548	22.9#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.413	3.2	85	0.00
28 T	Bromochloromethane	50.000	55.931	-11.9	90	0.00
29 T	Tetrahydrofuran	250.000	240.191	3.9	83	0.00
30 C	Chloroform	50.000	48.670	2.7#	87	0.00
31 T	Cyclohexane	50.000	47.122	5.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.154	3.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.134	1.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.237	3.5	85	0.00
36 T	1,1-Dichloropropene	50.000	47.845	4.3	85	0.00
37 T	Ethyl Acetate	50.000	46.380	7.2	81	0.00
38 T	Carbon Tetrachloride	50.000	47.037	5.9	84	0.00
39 T	Methylcyclohexane	50.000	47.173	5.7	85	0.00
40 TM	Benzene	50.000	49.493	1.0	87	0.00
41 T	Methacrylonitrile	50.000	50.225	-0.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.181	3.6	87	0.00
43 T	Isopropyl Acetate	50.000	48.923	2.2	85	0.00
44 TM	Trichloroethene	50.000	47.699	4.6	84	0.00
45 C	1,2-Dichloropropane	50.000	49.820	0.4#	89	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.062	1.9	86	0.00
47 T	Bromodichloromethane	50.000	47.219	5.6	84	0.00
48 T	Methyl methacrylate	50.000	48.122	3.8	85	0.00
49 T	1,4-Dioxane	1000.000	988.445	1.2	85	0.00
50 S	Toluene-d8	50.000	49.314	1.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.932	1.2	86	0.00
52 CM	Toluene	50.000	49.080	1.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.628	4.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.953	6.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.738	2.5	88	0.00
56 T	Ethyl methacrylate	50.000	47.791	4.4	86	0.00
57 T	1,3-Dichloropropane	50.000	49.147	1.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.574	-0.6	89	0.00
59 T	2-Hexanone	250.000	244.957	2.0	85	0.00
60 T	Dibromochloromethane	50.000	48.801	2.4	85	0.00
61 T	1,2-Dibromoethane	50.000	49.291	1.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.815	0.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.986	4.0	87	0.00
65 PM	Chlorobenzene	50.000	47.830	4.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.799	4.4	88	0.00
67 C	Ethyl Benzene	50.000	48.026	3.9#	86	0.00
68 T	m/p-Xylenes	100.000	96.299	3.7	87	0.00
69 T	o-Xylene	50.000	48.202	3.6	88	0.00
70 T	Styrene	50.000	48.537	2.9	87	0.00
71 P	Bromoform	50.000	46.460	7.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.981	6.0	87	0.00
74 T	N-amyl acetate	50.000	52.260	-4.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.641	-3.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.725	-3.5	100	0.00
77 T	Bromobenzene	50.000	47.332	5.3	88	0.00
78 T	n-propylbenzene	50.000	47.455	5.1	87	0.00
79 T	2-Chlorotoluene	50.000	51.785	-3.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.825	6.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.554	22.9#	73	0.00
82 T	4-Chlorotoluene	50.000	47.204	5.6	87	0.00
83 T	tert-Butylbenzene	50.000	46.354	7.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.936	6.1	88	0.00
85 T	sec-Butylbenzene	50.000	47.211	5.6	87	0.00
86 T	p-Isopropyltoluene	50.000	47.344	5.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.886	6.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.348	5.3	88	0.00
89 T	n-Butylbenzene	50.000	47.878	4.2	86	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.464	11.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.730	4.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.979	10.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.079	3.8	87	0.00
94 T	Hexachlorobutadiene	50.000	46.980	6.0	85	0.00
95 T	Naphthalene	50.000	47.860	4.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.022	4.0	87	0.00

(#) = Out of Range

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