

Data Path : W:\HPCHEM1\MSVOA X\Data\VX060218\
 Data File : VX002235.D
 Acq On : 02 Jun 2018 11:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 05:21:42 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	35.670	28.7#	44	0.00
3 P	Chloromethane	50.000	40.493	19.0	53	0.00
4 C	Vinyl Chloride	50.000	43.793	12.4#	57	0.00
5 T	Bromomethane	50.000	63.090	-26.2#	78	0.00
6 T	Chloroethane	50.000	50.662	-1.3	66	0.00
7 T	Trichlorofluoromethane	50.000	48.901	2.2	64	0.00
8 T	Diethyl Ether	50.000	60.745	-21.5#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.111	-2.2	68	0.00
10 T	Methyl Iodide	50.000	44.761	10.5	52	0.00
11 T	Tert butyl alcohol	250.000	285.246	-14.1	72	-0.02
12 CM	1,1-Dichloroethene	50.000	48.373	3.3#	64	0.00
13 T	Acrolein	250.000	219.185	12.3	61	0.00
14 T	Allyl chloride	50.000	54.115	-8.2	70	0.00
15 T	Acrylonitrile	250.000	299.829	-19.9	76	0.00
16 T	Acetone	250.000	332.442	-33.0#	87	0.00
17 T	Carbon Disulfide	50.000	37.308	25.4#	49	0.00
18 T	Methyl Acetate	50.000	66.747	-33.5#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	59.616	-19.2	77	-0.01
20 T	Methylene Chloride	50.000	63.279	-26.6#	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.429	-12.9	68	0.00
22 T	Diisopropyl ether	50.000	55.350	-10.7	69	0.00
23 T	Vinyl Acetate	250.000	295.749	-18.3	76	0.00
24 P	1,1-Dichloroethane	50.000	57.295	-14.6	74	0.00
25 T	2-Butanone	250.000	238.205	4.7	60	-0.02
26 T	2,2-Dichloropropane	50.000	41.782	16.4	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.342	5.3	61	0.00
28 T	Bromochloromethane	50.000	64.288	-28.6#	76	0.00
29 T	Tetrahydrofuran	250.000	230.454	7.8	59	-0.02
30 C	Chloroform	50.000	49.037	1.9#	65	0.00
31 T	Cyclohexane	50.000	39.401	21.2#	52	0.00
32 T	1,1,1-Trichloroethane	50.000	42.608	14.8	55	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.786	-7.6	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	50.269	-0.5	66	0.00
36 T	1,1-Dichloropropene	50.000	42.661	14.7	57	0.00
37 T	Ethyl Acetate	50.000	44.685	10.6	59	-0.01
38 T	Carbon Tetrachloride	50.000	39.127	21.7#	52	0.00
39 T	Methylcyclohexane	50.000	41.647	16.7	56	0.00
40 TM	Benzene	50.000	47.359	5.3	62	0.00
41 T	Methacrylonitrile	50.000	49.039	1.9	61	-0.01
42 TM	1,2-Dichloroethane	50.000	49.366	1.3	66	0.00
43 T	Isopropyl Acetate	50.000	46.037	7.9	60	-0.01
44 TM	Trichloroethene	50.000	45.583	8.8	61	0.00
45 C	1,2-Dichloropropane	50.000	48.900	2.2#	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.300	-0.6	66	0.00
47 T	Bromodichloromethane	50.000	43.797	12.4	58	0.00
48 T	Methyl methacrylate	50.000	46.043	7.9	61	0.00
49 T	1,4-Dioxane	1000.000	928.200	7.2	60	0.00
50 S	Toluene-d8	50.000	52.702	-5.4	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.314	1.9	64	0.00
52 CM	Toluene	50.000	48.123	3.8#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	46.874	6.3	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.992	8.0	60	0.00
55 T	1,1,2-Trichloroethane	50.000	51.650	-3.3	70	0.00
56 T	Ethyl methacrylate	50.000	47.469	5.1	64	0.00
57 T	1,3-Dichloropropane	50.000	51.751	-3.5	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.325	3.9	64	0.00
59 T	2-Hexanone	250.000	247.764	0.9	64	0.00
60 T	Dibromochloromethane	50.000	45.417	9.2	60	0.00
61 T	1,2-Dibromoethane	50.000	51.100	-2.2	68	0.00
62 S	4-Bromofluorobenzene	50.000	53.580	-7.2	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	43.703	12.6	62	0.00
65 PM	Chlorobenzene	50.000	48.073	3.9	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.015	10.0	64	0.00
67 C	Ethyl Benzene	50.000	46.134	7.7#	64	0.00
68 T	m/p-Xylenes	100.000	94.465	5.5	66	0.00
69 T	o-Xylene	50.000	47.285	5.4	67	0.00
70 T	Styrene	50.000	48.136	3.7	67	0.00
71 P	Bromoform	50.000	39.314	21.4#	54	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	44.016	12.0	65	0.00
74 T	N-amyl acetate	50.000	46.011	8.0	60	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	51.816	-3.6	72	0.00
76 T	1,2,3-Trichloropropane	50.000	52.702	-5.4	81	0.00
77 T	Bromobenzene	50.000	47.191	5.6	70	0.00
78 T	n-propylbenzene	50.000	44.630	10.7	65	0.00
79 T	2-Chlorotoluene	50.000	50.127	-0.3	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.643	10.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.824	26.4#	56	0.00
82 T	4-Chlorotoluene	50.000	46.540	6.9	69	0.00
83 T	tert-Butylbenzene	50.000	43.665	12.7	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.305	9.4	68	0.00
85 T	sec-Butylbenzene	50.000	44.130	11.7	65	0.00
86 T	p-Isopropyltoluene	50.000	45.487	9.0	67	0.00
87 T	1,3-Dichlorobenzene	50.000	47.535	4.9	70	0.00
88 T	1,4-Dichlorobenzene	50.000	48.770	2.5	72	0.00
89 T	n-Butylbenzene	50.000	45.987	8.0	66	0.00

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90 T	Hexachloroethane	50.000	35.749	28.5#	53	0.00
91 T	1,2-Dichlorobenzene	50.000	48.819	2.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.430	27.1#	54	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.579	0.8	71	0.00
94 T	Hexachlorobutadiene	50.000	44.186	11.6	64	0.00
95 T	Naphthalene	50.000	47.570	4.9	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.151	1.7	71	0.00

(#) = Out of Range

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