

Data Path : W:\HPCHEM1\MSVOA X\Data\VX060218\
 Data File : VX002251.D
 Acq On : 02 Jun 2018 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 07:48:19 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	53	0.00
2 T	Dichlorodifluoromethane	50.000	27.025	46.0#	29	0.00
3 P	Chloromethane	50.000	45.876	8.2	51	0.00
4 C	Vinyl Chloride	50.000	45.454	9.1#	51	0.00
5 T	Bromomethane	50.000	68.497	-37.0#	72	0.00
6 T	Chloroethane	50.000	57.006	-14.0	63	0.00
7 T	Trichlorofluoromethane	50.000	44.136	11.7	49	0.00
8 T	Diethyl Ether	50.000	67.750	-35.5#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.340	19.3	45	0.00
10 T	Methyl Iodide	50.000	57.092	-14.2	56	0.00
11 T	Tert butyl alcohol	250.000	340.392	-36.2#	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.619	-1.2#	57	0.00
13 T	Acrolein	250.000	238.523	4.6	56	0.00
14 T	Allyl chloride	50.000	58.603	-17.2	64	0.00
15 T	Acrylonitrile	250.000	351.450	-40.6#	76	0.00
16 T	Acetone	250.000	364.361	-45.7#	81	0.00
17 T	Carbon Disulfide	50.000	38.360	23.3#	43	0.00
18 T	Methyl Acetate	50.000	79.741	-59.5#	82	0.00
19 T	Methyl tert-butyl Ether	50.000	67.600	-35.2#	74	0.00
20 T	Methylene Chloride	50.000	72.960	-45.9#	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.353	-24.7#	63	0.00
22 T	Diisopropyl ether	50.000	56.213	-12.4	60	0.00
23 T	Vinyl Acetate	250.000	294.317	-17.7	64	0.00
24 P	1,1-Dichloroethane	50.000	61.587	-23.2#	68	0.00
25 T	2-Butanone	250.000	276.133	-10.5	59	0.00
26 T	2,2-Dichloropropane	50.000	34.978	30.0#	39	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.095	-6.2	58	0.00
28 T	Bromochloromethane	50.000	70.731	-41.5#	71	0.00
29 T	Tetrahydrofuran	250.000	271.623	-8.6	59	0.00
30 C	Chloroform	50.000	55.087	-10.2#	62	0.00
31 T	Cyclohexane	50.000	32.742	34.5#	37	0.00
32 T	1,1,1-Trichloroethane	50.000	45.508	9.0	50	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.182	-8.4	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	46.571	6.9	57	0.00
36 T	1,1-Dichloropropene	50.000	39.914	20.2#	50	0.00
37 T	Ethyl Acetate	50.000	47.201	5.6	58	0.00
38 T	Carbon Tetrachloride	50.000	34.779	30.4#	44	0.00
39 T	Methylcyclohexane	50.000	28.257	43.5#	36	0.00
40 TM	Benzene	50.000	47.827	4.3	59	0.00
41 T	Methacrylonitrile	50.000	51.306	-2.6	60	0.00
42 TM	1,2-Dichloroethane	50.000	50.072	-0.1	63	0.00
43 T	Isopropyl Acetate	50.000	46.961	6.1	58	0.00
44 TM	Trichloroethene	50.000	44.917	10.2	56	0.00
45 C	1,2-Dichloropropane	50.000	48.463	3.1#	61	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	50.248	-0.5	62	0.00
47 T	Bromodichloromethane	50.000	43.568	12.9	55	0.00
48 T	Methyl methacrylate	50.000	47.151	5.7	58	0.00
49 T	1,4-Dioxane	1000.000	1065.693	-6.6	64	0.00
50 S	Toluene-d8	50.000	47.355	5.3	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.281	-2.9	63	0.00
52 CM	Toluene	50.000	48.410	3.2#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	45.015	10.0	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.559	12.9	54	0.00
55 T	1,1,2-Trichloroethane	50.000	52.000	-4.0	66	0.00
56 T	Ethyl methacrylate	50.000	48.101	3.8	61	0.00
57 T	1,3-Dichloropropane	50.000	52.250	-4.5	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.443	3.4	60	0.00
59 T	2-Hexanone	250.000	258.482	-3.4	63	0.00
60 T	Dibromochloromethane	50.000	44.584	10.8	55	0.00
61 T	1,2-Dibromoethane	50.000	51.585	-3.2	64	0.00
62 S	4-Bromofluorobenzene	50.000	48.136	3.7	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	42.320	15.4	56	0.00
65 PM	Chlorobenzene	50.000	47.884	4.2	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.765	10.5	60	0.00
67 C	Ethyl Benzene	50.000	44.800	10.4#	59	0.00
68 T	m/p-Xylenes	100.000	91.533	8.5	61	0.00
69 T	o-Xylene	50.000	46.915	6.2	63	0.00
70 T	Styrene	50.000	47.915	4.2	63	0.00
71 P	Bromoform	50.000	37.813	24.4#	49	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	43.179	13.6	58	0.00
74 T	N-amyl acetate	50.000	48.538	2.9	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.907	-9.8	69	0.00
76 T	1,2,3-Trichloropropane	50.000	53.907	-7.8	75	0.00
77 T	Bromobenzene	50.000	49.113	1.8	66	0.00
78 T	n-propylbenzene	50.000	43.333	13.3	57	0.00
79 T	2-Chlorotoluene	50.000	50.876	-1.8	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.034	11.9	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.536	32.9#	46	0.00
82 T	4-Chlorotoluene	50.000	46.373	7.3	62	0.00
83 T	tert-Butylbenzene	50.000	42.751	14.5	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.389	9.2	62	0.00
85 T	sec-Butylbenzene	50.000	41.691	16.6	56	0.00
86 T	p-Isopropyltoluene	50.000	43.155	13.7	58	0.00
87 T	1,3-Dichlorobenzene	50.000	47.981	4.0	65	0.00
88 T	1,4-Dichlorobenzene	50.000	48.375	3.3	65	0.00
89 T	n-Butylbenzene	50.000	41.519	17.0	54	0.00

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90 T	Hexachloroethane	50.000	34.354	31.3#	46	0.00
91 T	1,2-Dichlorobenzene	50.000	49.832	0.3	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.126	21.7#	53	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.683	4.6	62	0.00
94 T	Hexachlorobutadiene	50.000	38.154	23.7#	50	0.00
95 T	Naphthalene	50.000	49.245	1.5	65	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.732	2.5	64	0.00

(#) = Out of Range

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