

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
 Data File : VX002037.D
 Acq On : 26 May 2018 23:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 03:52:05 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.882	6.2	73	0.00
3 P	Chloromethane	50.000	46.527	6.9	78	0.00
4 C	Vinyl Chloride	50.000	48.836	2.3#	82	0.00
5 T	Bromomethane	50.000	57.579	-15.2	92	0.00
6 T	Chloroethane	50.000	52.252	-4.5	88	0.00
7 T	Trichlorofluoromethane	50.000	51.873	-3.7	87	0.00
8 T	Diethyl Ether	50.000	53.097	-6.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.839	-1.7	87	0.00
10 T	Methyl Iodide	50.000	51.204	-2.4	77	0.00
11 T	Tert butyl alcohol	250.000	265.815	-6.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.518	-1.0#	86	0.00
13 T	Acrolein	250.000	174.375	30.3#	62	0.00
14 T	Allyl chloride	50.000	50.327	-0.7	84	0.00
15 T	Acrylonitrile	250.000	263.550	-5.4	87	0.00
16 T	Acetone	250.000	266.408	-6.6	89	0.00
17 T	Carbon Disulfide	50.000	47.524	5.0	80	0.00
18 T	Methyl Acetate	50.000	59.316	-18.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.698	-5.4	88	0.00
20 T	Methylene Chloride	50.000	56.124	-12.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.726	-11.5	86	0.00
22 T	Diisopropyl ether	50.000	48.540	2.9	79	0.00
23 T	Vinyl Acetate	250.000	245.933	1.6	81	0.00
24 P	1,1-Dichloroethane	50.000	50.781	-1.6	85	0.00
25 T	2-Butanone	250.000	229.192	8.3	75	0.00
26 T	2,2-Dichloropropane	50.000	32.431	35.1#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.766	6.5	78	0.00
28 T	Bromochloromethane	50.000	53.448	-6.9	82	0.00
29 T	Tetrahydrofuran	250.000	227.992	8.8	75	0.00
30 C	Chloroform	50.000	46.516	7.0#	79	0.00
31 T	Cyclohexane	50.000	43.918	12.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	45.663	8.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.027	9.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	44.322	11.4	74	0.00
36 T	1,1-Dichloropropene	50.000	45.200	9.6	77	0.00
37 T	Ethyl Acetate	50.000	44.315	11.4	75	0.00
38 T	Carbon Tetrachloride	50.000	43.812	12.4	75	0.00
39 T	Methylcyclohexane	50.000	43.973	12.1	76	0.00
40 TM	Benzene	50.000	46.542	6.9	78	0.00
41 T	Methacrylonitrile	50.000	47.506	5.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	45.803	8.4	79	0.00
43 T	Isopropyl Acetate	50.000	45.057	9.9	75	0.00
44 TM	Trichloroethene	50.000	44.939	10.1	76	0.00
45 C	1,2-Dichloropropane	50.000	46.651	6.7#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.463	7.1	78	0.00
47 T	Bromodichloromethane	50.000	44.373	11.3	76	0.00
48 T	Methyl methacrylate	50.000	44.873	10.3	76	0.00
49 T	1,4-Dioxane	1000.000	939.427	6.1	77	0.00
50 S	Toluene-d8	50.000	45.754	8.5	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.384	6.6	78	0.00
52 CM	Toluene	50.000	46.553	6.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	43.320	13.4	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.513	13.0	73	0.00
55 T	1,1,2-Trichloroethane	50.000	46.256	7.5	80	0.00
56 T	Ethyl methacrylate	50.000	44.857	10.3	77	0.00
57 T	1,3-Dichloropropane	50.000	46.472	7.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.508	-0.2	85	0.00
59 T	2-Hexanone	250.000	233.175	6.7	78	0.00
60 T	Dibromochloromethane	50.000	45.532	8.9	76	0.00
61 T	1,2-Dibromoethane	50.000	46.807	6.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	45.647	8.7	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.341	1.3	85	0.00
65 PM	Chlorobenzene	50.000	46.261	7.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.295	9.4	79	0.00
67 C	Ethyl Benzene	50.000	46.343	7.3#	79	0.00
68 T	m/p-Xylenes	100.000	92.826	7.2	80	0.00
69 T	o-Xylene	50.000	46.539	6.9	80	0.00
70 T	Styrene	50.000	46.726	6.5	80	0.00
71 P	Bromoform	50.000	43.275	13.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	45.268	9.5	80	0.00
74 T	N-amyl acetate	50.000	48.449	3.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.847	0.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.461	-0.9	92	0.00
77 T	Bromobenzene	50.000	46.032	7.9	81	0.00
78 T	n-propylbenzene	50.000	45.414	9.2	79	0.00
79 T	2-Chlorotoluene	50.000	49.862	0.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.140	9.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.742	26.5#	66	0.00
82 T	4-Chlorotoluene	50.000	45.608	8.8	80	0.00
83 T	tert-Butylbenzene	50.000	43.830	12.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.952	10.1	80	0.00
85 T	sec-Butylbenzene	50.000	45.014	10.0	79	0.00
86 T	p-Isopropyltoluene	50.000	45.424	9.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	45.737	8.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.430	7.1	81	0.00
89 T	n-Butylbenzene	50.000	45.737	8.5	78	0.00

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90 T	Hexachloroethane	50.000	41.971	16.1	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.052	7.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.930	16.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.623	6.8	80	0.00
94 T	Hexachlorobutadiene	50.000	44.133	11.7	76	0.00
95 T	Naphthalene	50.000	46.080	7.8	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.459	7.1	80	0.00

(#) = Out of Range

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