

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001205.D
 Acq On : 28 Apr 2018 06:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 07:18:45 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.583	12.8	74	0.00
3 P	Chloromethane	50.000	46.808	6.4	80	0.00
4 C	Vinyl Chloride	50.000	48.304	3.4#	80	0.00
5 T	Bromomethane	50.000	68.563	-37.1#	105	0.00
6 T	Chloroethane	50.000	50.090	-0.2	81	0.00
7 T	Trichlorofluoromethane	50.000	46.858	6.3	79	0.00
8 T	Diethyl Ether	50.000	49.482	1.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.197	15.6	72	0.00
10 T	Methyl Iodide	50.000	39.584	20.8#	66	0.00
11 T	Tert butyl alcohol	250.000	195.379	21.8#	61	-0.01
12 CM	1,1-Dichloroethene	50.000	46.871	6.3#	79	0.00
13 T	Acrolein	250.000	171.973	31.2#	57	0.00
14 T	Allyl chloride	50.000	48.167	3.7	76	0.00
15 T	Acrylonitrile	250.000	224.455	10.2	74	0.00
16 T	Acetone	250.000	203.356	18.7	68	0.00
17 T	Carbon Disulfide	50.000	44.874	10.3	74	0.00
18 T	Methyl Acetate	50.000	48.065	3.9	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.182	-0.4	82	0.00
20 T	Methylene Chloride	50.000	49.155	1.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.846	4.3	80	0.00
22 T	Diisopropyl ether	50.000	49.907	0.2	80	0.00
23 T	Vinyl Acetate	250.000	246.620	1.4	76	0.00
24 P	1,1-Dichloroethane	50.000	48.761	2.5	80	0.00
25 T	2-Butanone	250.000	208.106	16.8	68	-0.01
26 T	2,2-Dichloropropane	50.000	34.851	30.3#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.422	-0.8	81	0.00
28 T	Bromochloromethane	50.000	53.284	-6.6	82	0.00
29 T	Tetrahydrofuran	250.000	211.437	15.4	69	0.00
30 C	Chloroform	50.000	51.455	-2.9#	82	0.00
31 T	Cyclohexane	50.000	39.876	20.2#	66	0.00
32 T	1,1,1-Trichloroethane	50.000	49.429	1.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.001	4.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.071	-4.1	84	0.00
36 T	1,1-Dichloropropene	50.000	44.301	11.4	75	0.00
37 T	Ethyl Acetate	50.000	43.597	12.8	72	0.00
38 T	Carbon Tetrachloride	50.000	46.500	7.0	76	0.00
39 T	Methylcyclohexane	50.000	36.969	26.1#	62	0.00
40 TM	Benzene	50.000	50.045	-0.1	81	0.00
41 T	Methacrylonitrile	50.000	45.091	9.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.431	-0.9	82	0.00
43 T	Isopropyl Acetate	50.000	46.836	6.3	75	0.00
44 TM	Trichloroethene	50.000	48.731	2.5	80	0.00
45 C	1,2-Dichloropropane	50.000	49.978	0.0#	80	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	51.947	-3.9	83	0.00
47 T	Bromodichloromethane	50.000	52.897	-5.8	82	0.00
48 T	Methyl methacrylate	50.000	46.874	6.3	75	0.00
49 T	1,4-Dioxane	1000.000	795.378	20.5#	62	0.00
50 S	Toluene-d8	50.000	48.490	3.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.444	6.6	74	0.00
52 CM	Toluene	50.000	49.080	1.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.658	-1.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.715	12.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	51.619	-3.2	84	0.00
56 T	Ethyl methacrylate	50.000	49.973	0.1	78	0.00
57 T	1,3-Dichloropropane	50.000	51.316	-2.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.231	1.5	78	0.00
59 T	2-Hexanone	250.000	223.946	10.4	71	0.00
60 T	Dibromochloromethane	50.000	47.656	4.7	82	0.00
61 T	1,2-Dibromoethane	50.000	51.930	-3.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.929	2.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.849	2.3	83	0.00
65 PM	Chlorobenzene	50.000	49.538	0.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.983	-6.0	81	0.00
67 C	Ethyl Benzene	50.000	47.295	5.4#	77	0.00
68 T	m/p-Xylenes	100.000	95.542	4.5	77	0.00
69 T	o-Xylene	50.000	49.006	2.0	78	0.00
70 T	Styrene	50.000	50.343	-0.7	80	0.00
71 P	Bromoform	50.000	44.184	11.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	45.509	9.0	75	0.00
74 T	N-amyl acetate	50.000	45.790	8.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.746	2.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	47.923	4.2	77	0.00
77 T	Bromobenzene	50.000	49.625	0.8	82	0.00
78 T	n-propylbenzene	50.000	45.607	8.8	74	0.00
79 T	2-Chlorotoluene	50.000	46.474	7.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.061	5.9	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.531	26.9#	64	0.00
82 T	4-Chlorotoluene	50.000	46.660	6.7	76	0.00
83 T	tert-Butylbenzene	50.000	44.581	10.8	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.849	4.3	76	0.00
85 T	sec-Butylbenzene	50.000	44.133	11.7	72	0.00
86 T	p-Isopropyltoluene	50.000	44.506	11.0	72	0.00
87 T	1,3-Dichlorobenzene	50.000	48.408	3.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.728	4.5	80	0.00
89 T	n-Butylbenzene	50.000	42.317	15.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	41.322	17.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	49.658	0.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.173	5.7	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.440	7.1	77	0.00
94 T	Hexachlorobutadiene	50.000	39.210	21.6#	66	0.00
95 T	Naphthalene	50.000	49.086	1.8	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.056	3.9	79	0.00

(#) = Out of Range

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