

Data Path : W:\HPCHEM1\MSVOA X\Data\VX051018\
 Data File : VX001616.D
 Acq On : 10 May 2018 21:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 07:05:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.390	7.2	76	0.00
3 P	Chloromethane	50.000	46.804	6.4	82	0.00
4 C	Vinyl Chloride	50.000	47.364	5.3#	82	0.00
5 T	Bromomethane	50.000	44.372	11.3	75	0.00
6 T	Chloroethane	50.000	48.621	2.8	85	0.00
7 T	Trichlorofluoromethane	50.000	49.510	1.0	84	0.00
8 T	Diethyl Ether	50.000	50.398	-0.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.595	4.8	82	0.00
10 T	Methyl Iodide	50.000	43.897	12.2	71	0.00
11 T	Tert butyl alcohol	250.000	271.846	-8.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.330	1.3#	85	0.00
13 T	Acrolein	250.000	204.334	18.3	71	0.00
14 T	Allyl chloride	50.000	50.346	-0.7	86	0.00
15 T	Acrylonitrile	250.000	266.927	-6.8	92	0.00
16 T	Acetone	250.000	247.246	1.1	88	0.00
17 T	Carbon Disulfide	50.000	44.914	10.2	76	0.00
18 T	Methyl Acetate	50.000	58.410	-16.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.678	-3.4	89	0.00
20 T	Methylene Chloride	50.000	48.455	3.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.832	4.3	84	0.00
22 T	Diisopropyl ether	50.000	50.551	-1.1	87	0.00
23 T	Vinyl Acetate	250.000	252.648	-1.1	85	0.00
24 P	1,1-Dichloroethane	50.000	52.222	-4.4	90	0.00
25 T	2-Butanone	250.000	264.427	-5.8	91	0.00
26 T	2,2-Dichloropropane	50.000	43.527	12.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.320	-0.6	88	0.00
28 T	Bromochloromethane	50.000	54.268	-8.5	91	0.00
29 T	Tetrahydrofuran	250.000	267.090	-6.8	92	0.00
30 C	Chloroform	50.000	52.487	-5.0#	90	0.00
31 T	Cyclohexane	50.000	48.232	3.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.004	-6.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.780	2.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.359	1.3	84	0.00
36 T	1,1-Dichloropropene	50.000	48.396	3.2	84	0.00
37 T	Ethyl Acetate	50.000	52.281	-4.6	90	0.00
38 T	Carbon Tetrachloride	50.000	51.633	-3.3	86	0.00
39 T	Methylcyclohexane	50.000	47.027	5.9	80	0.00
40 TM	Benzene	50.000	50.869	-1.7	87	0.00
41 T	Methacrylonitrile	50.000	51.898	-3.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.803	-3.6	89	0.00
43 T	Isopropyl Acetate	50.000	53.243	-6.5	89	0.00
44 TM	Trichloroethene	50.000	50.112	-0.2	87	0.00
45 C	1,2-Dichloropropane	50.000	52.486	-5.0#	91	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	51.760	-3.5	89	0.00
47 T	Bromodichloromethane	50.000	54.690	-9.4	90	0.00
48 T	Methyl methacrylate	50.000	53.217	-6.4	88	0.00
49 T	1,4-Dioxane	1000.000	1081.994	-8.2	90	0.00
50 S	Toluene-d8	50.000	48.206	3.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.547	-10.2	92	0.00
52 CM	Toluene	50.000	51.047	-2.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.811	-7.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.741	6.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.572	-5.1	90	0.00
56 T	Ethyl methacrylate	50.000	54.015	-8.0	88	0.00
57 T	1,3-Dichloropropane	50.000	51.623	-3.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.004	-13.6	91	0.00
59 T	2-Hexanone	250.000	272.397	-9.0	90	0.00
60 T	Dibromochloromethane	50.000	54.712	-9.4	86	0.00
61 T	1,2-Dibromoethane	50.000	52.423	-4.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.663	4.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.283	-0.6	84	0.00
65 PM	Chlorobenzene	50.000	50.475	-1.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.587	-7.2	87	0.00
67 C	Ethyl Benzene	50.000	51.164	-2.3#	85	0.00
68 T	m/p-Xylenes	100.000	102.994	-3.0	85	0.00
69 T	o-Xylene	50.000	51.978	-4.0	85	0.00
70 T	Styrene	50.000	53.782	-7.6	87	0.00
71 P	Bromoform	50.000	47.305	5.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.707	-3.4	85	0.00
74 T	N-amyl acetate	50.000	52.338	-4.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.170	-6.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.642	-5.3	89	0.00
77 T	Bromobenzene	50.000	50.217	-0.4	86	0.00
78 T	n-propylbenzene	50.000	52.338	-4.7	85	0.00
79 T	2-Chlorotoluene	50.000	51.322	-2.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.613	-3.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.196	9.6	82	0.00
82 T	4-Chlorotoluene	50.000	51.571	-3.1	85	0.00
83 T	tert-Butylbenzene	50.000	50.822	-1.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.050	-4.1	85	0.00
85 T	sec-Butylbenzene	50.000	52.590	-5.2	85	0.00
86 T	p-Isopropyltoluene	50.000	52.499	-5.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.851	-1.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.229	-0.5	85	0.00
89 T	n-Butylbenzene	50.000	51.540	-3.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.106	-10.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.795	-1.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.696	-17.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.255	-2.5	83	0.00
94 T	Hexachlorobutadiene	50.000	49.700	0.6	84	0.00
95 T	Naphthalene	50.000	54.723	-9.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.409	-4.8	85	0.00

(#) = Out of Range

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