

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052918\
 Data File : VX002109.D
 Acq On : 29 May 2018 22:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 08:17:27 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.894	14.2	75	0.00
3 P	Chloromethane	50.000	45.246	9.5	85	0.00
4 C	Vinyl Chloride	50.000	47.045	5.9#	88	0.00
5 T	Bromomethane	50.000	53.049	-6.1	95	0.00
6 T	Chloroethane	50.000	50.547	-1.1	95	0.00
7 T	Trichlorofluoromethane	50.000	50.260	-0.5	94	0.00
8 T	Diethyl Ether	50.000	52.433	-4.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.414	1.2	94	0.00
10 T	Methyl Iodide	50.000	44.719	10.6	75	0.00
11 T	Tert butyl alcohol	250.000	265.950	-6.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.148	-0.3#	96	0.00
13 T	Acrolein	250.000	220.197	11.9	88	0.00
14 T	Allyl chloride	50.000	50.363	-0.7	94	0.00
15 T	Acrylonitrile	250.000	259.499	-3.8	95	0.00
16 T	Acetone	250.000	251.750	-0.7	94	0.00
17 T	Carbon Disulfide	50.000	46.866	6.3	88	0.00
18 T	Methyl Acetate	50.000	55.387	-10.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.098	-2.2	95	0.00
20 T	Methylene Chloride	50.000	55.172	-10.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.744	-9.5	94	0.00
22 T	Diisopropyl ether	50.000	47.971	4.1	87	0.00
23 T	Vinyl Acetate	250.000	254.833	-1.9	94	0.00
24 P	1,1-Dichloroethane	50.000	50.506	-1.0	94	0.00
25 T	2-Butanone	250.000	225.406	9.8	82	0.00
26 T	2,2-Dichloropropane	50.000	36.782	26.4#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.744	8.5	85	0.00
28 T	Bromochloromethane	50.000	62.277	-24.6#	106	0.00
29 T	Tetrahydrofuran	250.000	227.970	8.8	83	0.00
30 C	Chloroform	50.000	45.771	8.5#	87	0.00
31 T	Cyclohexane	50.000	45.029	9.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	44.878	10.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.128	15.7	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	41.043	17.9	77	0.00
36 T	1,1-Dichloropropene	50.000	45.306	9.4	87	0.00
37 T	Ethyl Acetate	50.000	43.931	12.1	83	0.00
38 T	Carbon Tetrachloride	50.000	42.845	14.3	82	0.00
39 T	Methylcyclohexane	50.000	45.085	9.8	87	0.00
40 TM	Benzene	50.000	46.551	6.9	88	0.00
41 T	Methacrylonitrile	50.000	47.158	5.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	45.204	9.6	87	0.00
43 T	Isopropyl Acetate	50.000	45.014	10.0	84	0.00
44 TM	Trichloroethene	50.000	45.768	8.5	87	0.00
45 C	1,2-Dichloropropane	50.000	46.584	6.8#	89	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	45.440	9.1	86	0.00
47 T	Bromodichloromethane	50.000	42.428	15.1	81	0.00
48 T	Methyl methacrylate	50.000	44.795	10.4	85	0.00
49 T	1,4-Dioxane	1000.000	922.112	7.8	85	0.00
50 S	Toluene-d8	50.000	41.860	16.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.650	6.9	87	0.00
52 CM	Toluene	50.000	46.544	6.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	43.379	13.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.692	14.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	44.810	10.4	87	0.00
56 T	Ethyl methacrylate	50.000	44.326	11.3	86	0.00
57 T	1,3-Dichloropropane	50.000	46.152	7.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.136	10.3	85	0.00
59 T	2-Hexanone	250.000	230.394	7.8	86	0.00
60 T	Dibromochloromethane	50.000	42.667	14.7	80	0.00
61 T	1,2-Dibromoethane	50.000	45.798	8.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	42.387	15.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.967	6.1	90	0.00
65 PM	Chlorobenzene	50.000	46.074	7.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.733	12.5	84	0.00
67 C	Ethyl Benzene	50.000	46.638	6.7#	88	0.00
68 T	m/p-Xylenes	100.000	93.853	6.1	89	0.00
69 T	o-Xylene	50.000	46.256	7.5	89	0.00
70 T	Styrene	50.000	46.408	7.2	88	0.00
71 P	Bromoform	50.000	39.309	21.4#	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.597	6.8	89	0.00
74 T	N-amyl acetate	50.000	50.416	-0.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.461	1.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.634	-3.3	102	0.00
77 T	Bromobenzene	50.000	46.464	7.1	88	0.00
78 T	n-propylbenzene	50.000	46.921	6.2	88	0.00
79 T	2-Chlorotoluene	50.000	51.603	-3.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.141	7.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.832	24.3#	74	0.00
82 T	4-Chlorotoluene	50.000	46.895	6.2	89	0.00
83 T	tert-Butylbenzene	50.000	45.307	9.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.922	8.2	88	0.00
85 T	sec-Butylbenzene	50.000	46.696	6.6	88	0.00
86 T	p-Isopropyltoluene	50.000	46.451	7.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.516	7.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.925	6.2	89	0.00
89 T	n-Butylbenzene	50.000	47.147	5.7	87	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	39.978	20.0#	76	0.00
91 T	1,2-Dichlorobenzene	50.000	46.682	6.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.343	17.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.005	6.0	87	0.00
94 T	Hexachlorobutadiene	50.000	45.356	9.3	84	0.00
95 T	Naphthalene	50.000	46.404	7.2	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.392	7.2	86	0.00

(#) = Out of Range

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