

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002178.D
 Acq On : 31 May 2018 15:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 17:09:34 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	40.259	19.5	59	0.00
3 P	Chloromethane	50.000	42.168	15.7	66	0.00
4 C	Vinyl Chloride	50.000	47.211	5.6#	74	0.00
5 T	Bromomethane	50.000	51.792	-3.6	77	0.00
6 T	Chloroethane	50.000	51.401	-2.8	80	0.00
7 T	Trichlorofluoromethane	50.000	51.614	-3.2	80	0.00
8 T	Diethyl Ether	50.000	54.003	-8.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.475	-3.0	81	0.00
10 T	Methyl Iodide	50.000	43.161	13.7	60	0.00
11 T	Tert butyl alcohol	250.000	262.566	-5.0	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.396	-0.8#	80	0.00
13 T	Acrolein	250.000	191.657	23.3#	63	0.00
14 T	Allyl chloride	50.000	51.811	-3.6	80	0.00
15 T	Acrylonitrile	250.000	267.592	-7.0	81	0.00
16 T	Acetone	250.000	271.713	-8.7	84	0.00
17 T	Carbon Disulfide	50.000	43.828	12.3	68	0.00
18 T	Methyl Acetate	50.000	58.595	-17.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.816	-5.6	82	0.00
20 T	Methylene Chloride	50.000	57.300	-14.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.415	-10.8	79	0.00
22 T	Diisopropyl ether	50.000	46.289	7.4	69	0.00
23 T	Vinyl Acetate	250.000	243.627	2.5	74	0.00
24 P	1,1-Dichloroethane	50.000	48.346	3.3	75	0.00
25 T	2-Butanone	250.000	217.852	12.9	66	0.00
26 T	2,2-Dichloropropane	50.000	40.174	19.7	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.780	10.4	69	0.00
28 T	Bromochloromethane	50.000	60.712	-21.4#	86	0.00
29 T	Tetrahydrofuran	250.000	217.525	13.0	66	0.00
30 C	Chloroform	50.000	44.926	10.1#	71	0.00
31 T	Cyclohexane	50.000	42.924	14.2	68	0.00
32 T	1,1,1-Trichloroethane	50.000	43.256	13.5	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.598	18.8	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	40.423	19.2	62	0.00
36 T	1,1-Dichloropropene	50.000	44.950	10.1	70	0.00
37 T	Ethyl Acetate	50.000	42.339	15.3	65	0.00
38 T	Carbon Tetrachloride	50.000	41.540	16.9	65	0.00
39 T	Methylcyclohexane	50.000	44.732	10.5	70	0.00
40 TM	Benzene	50.000	46.296	7.4	71	0.00
41 T	Methacrylonitrile	50.000	45.270	9.5	66	0.00
42 TM	1,2-Dichloroethane	50.000	45.018	10.0	71	0.00
43 T	Isopropyl Acetate	50.000	43.434	13.1	66	0.00
44 TM	Trichloroethene	50.000	45.592	8.8	71	0.00
45 C	1,2-Dichloropropane	50.000	46.390	7.2#	73	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	45.011	10.0	69	0.00
47 T	Bromodichloromethane	50.000	40.922	18.2	64	0.00
48 T	Methyl methacrylate	50.000	43.279	13.4	67	0.00
49 T	1,4-Dioxane	1000.000	898.527	10.1	68	0.00
50 S	Toluene-d8	50.000	41.709	16.6	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.412	7.8	70	0.00
52 CM	Toluene	50.000	47.588	4.8#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	43.587	12.8	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.205	15.6	65	0.00
55 T	1,1,2-Trichloroethane	50.000	45.828	8.3	72	0.00
56 T	Ethyl methacrylate	50.000	43.464	13.1	68	0.00
57 T	1,3-Dichloropropane	50.000	46.367	7.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.298	11.9	68	0.00
59 T	2-Hexanone	250.000	228.731	8.5	69	0.00
60 T	Dibromochloromethane	50.000	41.109	17.8	63	0.00
61 T	1,2-Dibromoethane	50.000	46.599	6.8	72	0.00
62 S	4-Bromofluorobenzene	50.000	42.323	15.4	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	46.538	6.9	73	0.00
65 PM	Chlorobenzene	50.000	47.008	6.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.629	12.7	69	0.00
67 C	Ethyl Benzene	50.000	47.177	5.6#	73	0.00
68 T	m/p-Xylenes	100.000	95.577	4.4	75	0.00
69 T	o-Xylene	50.000	47.048	5.9	74	0.00
70 T	Styrene	50.000	47.159	5.7	73	0.00
71 P	Bromoform	50.000	37.411	25.2#	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	46.236	7.5	74	0.00
74 T	N-amyl acetate	50.000	46.511	7.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.452	1.1	75	0.00
76 T	1,2,3-Trichloropropane	50.000	42.910	14.2	72	0.00
77 T	Bromobenzene	50.000	46.027	7.9	74	0.00
78 T	n-propylbenzene	50.000	46.525	7.0	74	0.00
79 T	2-Chlorotoluene	50.000	50.942	-1.9	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.781	8.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.729	28.5#	59	0.00
82 T	4-Chlorotoluene	50.000	46.794	6.4	75	0.00
83 T	tert-Butylbenzene	50.000	45.341	9.3	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.703	8.6	74	0.00
85 T	sec-Butylbenzene	50.000	46.658	6.7	75	0.00
86 T	p-Isopropyltoluene	50.000	46.745	6.5	75	0.00
87 T	1,3-Dichlorobenzene	50.000	46.577	6.8	75	0.00
88 T	1,4-Dichlorobenzene	50.000	46.902	6.2	75	0.00
89 T	n-Butylbenzene	50.000	47.625	4.8	74	0.00

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90 T	Hexachloroethane	50.000	36.987	26.0#	59	0.00
91 T	1,2-Dichlorobenzene	50.000	46.888	6.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.071	25.9#	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.756	6.5	73	0.00
94 T	Hexachlorobutadiene	50.000	46.244	7.5	73	0.00
95 T	Naphthalene	50.000	45.682	8.6	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.432	7.1	73	0.00

(#) = Out of Range

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