

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001111.D
 Acq On : 25 Apr 2018 06:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 08:45:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.599	-3.2	95	0.00
3 P	Chloromethane	50.000	47.833	4.3	93	0.00
4 C	Vinyl Chloride	50.000	52.272	-4.5#	104	0.00
5 T	Bromomethane	50.000	49.878	0.2	89	0.00
6 T	Chloroethane	50.000	50.673	-1.3	103	0.00
7 T	Trichlorofluoromethane	50.000	51.557	-3.1	103	0.00
8 T	Diethyl Ether	50.000	50.968	-1.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.007	2.0	100	0.00
10 T	Methyl Iodide	50.000	46.685	6.6	103	0.00
11 T	Tert butyl alcohol	250.000	318.557	-27.4#	134	0.00
12 CM	1,1-Dichloroethene	50.000	49.622	0.8#	100	0.00
13 T	Acrolein	250.000	378.534	-51.4#	169	0.00
14 T	Allyl chloride	50.000	50.079	-0.2	101	0.00
15 T	Acrylonitrile	250.000	272.425	-9.0	114	0.00
16 T	Acetone	250.000	260.599	-4.2	110	0.00
17 T	Carbon Disulfide	50.000	43.687	12.6	89	0.00
18 T	Methyl Acetate	50.000	63.487	-27.0#	122	0.00
19 T	Methyl tert-butyl Ether	50.000	53.276	-6.6	108	0.00
20 T	Methylene Chloride	50.000	54.769	-9.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.072	3.9	101	0.00
22 T	Diisopropyl ether	50.000	52.290	-4.6	104	0.00
23 T	Vinyl Acetate	250.000	251.411	-0.6	101	0.00
24 P	1,1-Dichloroethane	50.000	49.311	1.4	101	0.00
25 T	2-Butanone	250.000	268.043	-7.2	112	0.00
26 T	2,2-Dichloropropane	50.000	34.977	30.0#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.751	2.5	99	0.00
28 T	Bromochloromethane	50.000	53.265	-6.5	106	0.00
29 T	Tetrahydrofuran	250.000	273.388	-9.4	113	0.00
30 C	Chloroform	50.000	50.954	-1.9#	102	0.00
31 T	Cyclohexane	50.000	46.688	6.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.562	-3.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.064	5.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.373	5.3	96	0.00
36 T	1,1-Dichloropropene	50.000	45.779	8.4	97	0.00
37 T	Ethyl Acetate	50.000	52.706	-5.4	110	0.00
38 T	Carbon Tetrachloride	50.000	48.942	2.1	100	0.00
39 T	Methylcyclohexane	50.000	45.301	9.4	94	0.00
40 TM	Benzene	50.000	48.361	3.3	100	0.00
41 T	Methacrylonitrile	50.000	50.165	-0.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.850	0.3	105	0.00
43 T	Isopropyl Acetate	50.000	51.957	-3.9	108	0.00
44 TM	Trichloroethene	50.000	46.645	6.7	98	0.00
45 C	1,2-Dichloropropane	50.000	50.076	-0.2#	101	0.00

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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)
46 T	Dibromomethane	50.000	49.461	1.1	103	0.00
47 T	Bromodichloromethane	50.000	52.063	-4.1	104	0.00
48 T	Methyl methacrylate	50.000	52.123	-4.2	108	0.00
49 T	1,4-Dioxane	1000.000	1266.601	-26.7#	140	0.00
50 S	Toluene-d8	50.000	44.893	10.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.575	-11.8	116	0.00
52 CM	Toluene	50.000	49.481	1.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.779	2.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.273	1.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.968	-1.9	105	0.00
56 T	Ethyl methacrylate	50.000	52.488	-5.0	106	0.00
57 T	1,3-Dichloropropane	50.000	49.992	0.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.548	-4.6	105	0.00
59 T	2-Hexanone	250.000	276.875	-10.8	115	0.00
60 T	Dibromochloromethane	50.000	53.255	-6.5	103	0.00
61 T	1,2-Dibromoethane	50.000	51.805	-3.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	45.004	10.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.054	-0.1	106	0.00
65 PM	Chlorobenzene	50.000	48.031	3.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.788	-3.6	102	0.00
67 C	Ethyl Benzene	50.000	48.607	2.8#	101	0.00
68 T	m/p-Xylenes	100.000	97.969	2.0	101	0.00
69 T	o-Xylene	50.000	49.369	1.3	102	0.00
70 T	Styrene	50.000	49.861	0.3	101	0.00
71 P	Bromoform	50.000	47.381	5.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.795	0.4	103	0.00
74 T	N-amyl acetate	50.000	51.633	-3.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.847	-7.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	52.861	-5.7	109	0.00
77 T	Bromobenzene	50.000	48.843	2.3	101	0.00
78 T	n-propylbenzene	50.000	48.734	2.5	101	0.00
79 T	2-Chlorotoluene	50.000	49.475	1.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.080	-0.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.259	17.5	90	0.00
82 T	4-Chlorotoluene	50.000	49.015	2.0	103	0.00
83 T	tert-Butylbenzene	50.000	50.606	-1.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.265	-0.5	103	0.00
85 T	sec-Butylbenzene	50.000	49.976	0.0	103	0.00
86 T	p-Isopropyltoluene	50.000	49.332	1.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.077	3.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.697	4.6	101	0.00
89 T	n-Butylbenzene	50.000	47.510	5.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.745	-7.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.563	0.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.804	-15.6	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.325	7.3	98	0.00
94 T	Hexachlorobutadiene	50.000	49.684	0.6	107	0.00
95 T	Naphthalene	50.000	52.534	-5.1	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.643	2.7	102	0.00

(#) = Out of Range

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