

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001719.D
 Acq On : 14 May 2018 19:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051518

Quant Time: May 15 05:48:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.590	2.8	100	0.00
3 P	Chloromethane	50.000	54.546	-9.1	118	0.00
4 C	Vinyl Chloride	50.000	50.101	-0.2#	105	0.00
5 T	Bromomethane	50.000	53.713	-7.4	109	0.00
6 T	Chloroethane	50.000	49.953	0.1	103	0.00
7 T	Trichlorofluoromethane	50.000	48.687	2.6	102	0.00
8 T	Diethyl Ether	50.000	50.347	-0.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.461	5.1	102	0.00
10 T	Methyl Iodide	50.000	37.927	24.1#	75	0.00
11 T	Tert butyl alcohol	250.000	249.188	0.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.888	2.2#	104	0.00
13 T	Acrolein	250.000	280.683	-12.3	124	0.00
14 T	Allyl chloride	50.000	50.695	-1.4	105	0.00
15 T	Acrylonitrile	250.000	254.259	-1.7	107	0.00
16 T	Acetone	250.000	239.864	4.1	104	0.00
17 T	Carbon Disulfide	50.000	50.775	-1.5	109	0.00
18 T	Methyl Acetate	50.000	52.015	-4.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.900	-1.8	106	0.00
20 T	Methylene Chloride	50.000	48.179	3.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.018	2.0	105	0.00
22 T	Diisopropyl ether	50.000	50.740	-1.5	106	0.00
23 T	Vinyl Acetate	250.000	242.342	3.1	107	0.00
24 P	1,1-Dichloroethane	50.000	49.213	1.6	105	0.00
25 T	2-Butanone	250.000	260.807	-4.3	107	0.00
26 T	2,2-Dichloropropane	50.000	48.319	3.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.478	-1.0	106	0.00
28 T	Bromochloromethane	50.000	53.770	-7.5	104	0.00
29 T	Tetrahydrofuran	250.000	261.833	-4.7	107	0.00
30 C	Chloroform	50.000	49.503	1.0#	103	0.00
31 T	Cyclohexane	50.000	51.364	-2.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.051	-2.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.106	-0.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.038	-2.1	108	0.00
36 T	1,1-Dichloropropene	50.000	49.410	1.2	104	0.00
37 T	Ethyl Acetate	50.000	51.266	-2.5	107	0.00
38 T	Carbon Tetrachloride	50.000	50.460	-0.9	104	0.00
39 T	Methylcyclohexane	50.000	50.534	-1.1	102	0.00
40 TM	Benzene	50.000	50.266	-0.5	105	0.00
41 T	Methacrylonitrile	50.000	50.693	-1.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.016	2.0	104	0.00
43 T	Isopropyl Acetate	50.000	52.737	-5.5	107	0.00
44 TM	Trichloroethene	50.000	50.186	-0.4	105	0.00
45 C	1,2-Dichloropropane	50.000	50.284	-0.6#	105	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	49.133	1.7	103	0.00
47 T	Bromodichloromethane	50.000	52.008	-4.0	104	0.00
48 T	Methyl methacrylate	50.000	52.848	-5.7	106	0.00
49 T	1,4-Dioxane	1000.000	1111.969	-11.2	117	0.00
50 S	Toluene-d8	50.000	53.575	-7.2	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.628	-7.1	107	0.00
52 CM	Toluene	50.000	51.200	-2.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.891	-7.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.983	-4.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.116	1.8	103	0.00
56 T	Ethyl methacrylate	50.000	53.027	-6.1	105	0.00
57 T	1,3-Dichloropropane	50.000	48.606	2.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.410	-9.4	104	0.00
59 T	2-Hexanone	250.000	261.315	-4.5	104	0.00
60 T	Dibromochloromethane	50.000	52.970	-5.9	104	0.00
61 T	1,2-Dibromoethane	50.000	50.495	-1.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.995	-2.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.411	3.2	99	0.00
65 PM	Chlorobenzene	50.000	49.338	1.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.833	-3.7	103	0.00
67 C	Ethyl Benzene	50.000	51.341	-2.7#	102	0.00
68 T	m/p-Xylenes	100.000	102.941	-2.9	101	0.00
69 T	o-Xylene	50.000	52.406	-4.8	103	0.00
70 T	Styrene	50.000	53.323	-6.6	103	0.00
71 P	Bromoform	50.000	47.771	4.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.704	-5.4	103	0.00
74 T	N-amyl acetate	50.000	54.376	-8.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.241	-2.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	52.250	-4.5	102	0.00
77 T	Bromobenzene	50.000	51.578	-3.2	103	0.00
78 T	n-propylbenzene	50.000	52.396	-4.8	103	0.00
79 T	2-Chlorotoluene	50.000	51.723	-3.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.135	-6.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.671	4.7	103	0.00
82 T	4-Chlorotoluene	50.000	51.662	-3.3	103	0.00
83 T	tert-Butylbenzene	50.000	54.330	-8.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.324	-6.6	102	0.00
85 T	sec-Butylbenzene	50.000	52.832	-5.7	103	0.00
86 T	p-Isopropyltoluene	50.000	52.670	-5.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.624	-1.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.893	0.2	104	0.00
89 T	n-Butylbenzene	50.000	52.000	-4.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.003	-8.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.405	-0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.066	-10.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.344	-4.7	105	0.00
94 T	Hexachlorobutadiene	50.000	49.594	0.8	101	0.00
95 T	Naphthalene	50.000	54.899	-9.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.606	-3.2	105	0.00

(#) = Out of Range

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