

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032018\
 Data File : VX000362.D
 Acq On : 20 Mar 2018 14:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

Quant Time: Mar 21 04:56:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 20 14:01:51 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	46.729	6.5	106	0.00
3 P	Chloromethane	50.000	46.590	6.8	109	0.00
4 C	Vinyl Chloride	50.000	48.936	2.1#	110	0.00
5 T	Bromomethane	50.000	56.181	-12.4	112	0.00
6 T	Chloroethane	50.000	52.644	-5.3	103	0.00
7 T	Trichlorofluoromethane	50.000	46.773	6.5	106	0.00
8 T	Diethyl Ether	50.000	46.845	6.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.585	2.8	113	0.00
10 T	Methyl Iodide	50.000	45.302	9.4	98	0.00
11 T	Tert butyl alcohol	250.000	236.919	5.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.597	4.8#	104	0.00
13 T	Acrolein	250.000	256.715	-2.7	116	0.00
14 T	Allyl chloride	50.000	49.360	1.3	104	0.00
15 T	Acrylonitrile	250.000	237.544	5.0	107	0.00
16 T	Acetone	250.000	243.114	2.8	109	0.00
17 T	Carbon Disulfide	50.000	48.940	2.1	106	0.00
18 T	Methyl Acetate	50.000	47.308	5.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.944	4.1	106	0.00
20 T	Methylene Chloride	50.000	46.909	6.2	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.837	6.3	107	0.00
22 T	Diisopropyl ether	50.000	55.178	-10.4	132	-0.01
23 T	Vinyl Acetate	250.000	279.246	-11.7	119	0.00
24 P	1,1-Dichloroethane	50.000	49.174	1.7	107	0.00
25 T	2-Butanone	250.000	246.236	1.5	108	0.00
26 T	2,2-Dichloropropane	50.000	50.888	-1.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.417	5.2	105	0.00
28 T	Bromochloromethane	50.000	49.439	1.1	99	0.00
29 T	Tetrahydrofuran	250.000	252.801	-1.1	108	0.00
30 C	Chloroform	50.000	51.209	-2.4#	107	0.00
31 T	Cyclohexane	50.000	50.320	-0.6	111	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.008	-0.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.621	-3.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.735	-5.5	105	0.00
36 T	1,1-Dichloropropene	50.000	51.076	-2.2	111	0.00
37 T	Ethyl Acetate	50.000	49.445	1.1	105	-0.01
38 T	Carbon Tetrachloride	50.000	51.084	-2.2	107	0.00
39 T	Methylcyclohexane	50.000	53.330	-6.7	115	0.00
40 TM	Benzene	50.000	52.221	-4.4	110	0.00
41 T	Methacrylonitrile	50.000	49.839	0.3	111	-0.01
42 TM	1,2-Dichloroethane	50.000	51.413	-2.8	109	-0.01
43 T	Isopropyl Acetate	50.000	52.891	-5.8	109	0.00
44 TM	Trichloroethene	50.000	52.114	-4.2	115	0.00
45 C	1,2-Dichloropropane	50.000	53.193	-6.4#	111	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	51.521	-3.0	111	0.00
47 T	Bromodichloromethane	50.000	54.867	-9.7	110	0.00
48 T	Methyl methacrylate	50.000	53.823	-7.6	111	0.00
49 T	1,4-Dioxane	1000.000	1023.245	-2.3	108	0.00
50 S	Toluene-d8	50.000	51.576	-3.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.263	-6.5	112	0.00
52 CM	Toluene	50.000	51.454	-2.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	55.194	-10.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.043	-12.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	50.409	-0.8	108	0.00
56 T	Ethyl methacrylate	50.000	53.545	-7.1	112	0.00
57 T	1,3-Dichloropropane	50.000	52.056	-4.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.597	-9.8	111	0.00
59 T	2-Hexanone	250.000	265.564	-6.2	112	0.00
60 T	Dibromochloromethane	50.000	47.375	5.3	110	0.00
61 T	1,2-Dibromoethane	50.000	52.616	-5.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.187	3.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.076	-2.2	115	0.00
65 PM	Chlorobenzene	50.000	51.533	-3.1	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.339	-6.7	110	0.00
67 C	Ethyl Benzene	50.000	53.317	-6.6#	113	0.00
68 T	m/p-Xylenes	100.000	107.246	-7.2	114	0.00
69 T	o-Xylene	50.000	53.336	-6.7	113	0.00
70 T	Styrene	50.000	54.829	-9.7	112	0.00
71 P	Bromoform	50.000	46.687	6.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.949	-1.9	113	0.00
74 T	N-amyl acetate	50.000	55.363	-10.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.479	-1.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	50.967	-1.9	113	0.00
77 T	Bromobenzene	50.000	47.146	5.7	111	0.00
78 T	n-propylbenzene	50.000	50.833	-1.7	115	0.00
79 T	2-Chlorotoluene	50.000	49.825	0.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.054	-6.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.075	-10.2	115	0.00
82 T	4-Chlorotoluene	50.000	52.205	-4.4	117	0.00
83 T	tert-Butylbenzene	50.000	51.821	-3.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.202	-4.4	114	0.00
85 T	sec-Butylbenzene	50.000	52.551	-5.1	115	0.00
86 T	p-Isopropyltoluene	50.000	54.322	-8.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.574	0.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.395	-0.8	116	0.00
89 T	n-Butylbenzene	50.000	54.199	-8.4	119	0.00

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90 T	Hexachloroethane	50.000	54.551	-9.1	115	0.00
91 T	1,2-Dichlorobenzene	50.000	51.522	-3.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.112	-4.2	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.911	0.2	116	0.00
94 T	Hexachlorobutadiene	50.000	51.953	-3.9	118	0.00
95 T	Naphthalene	50.000	51.226	-2.5	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.356	1.3	111	0.00

(#) = Out of Range

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