

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062718\
 Data File : VX002950.D
 Acq On : 27 Jun 2018 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 05:49:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	63.340	-26.7#	126	0.00
3 P	Chloromethane	50.000	60.754	-21.5#	118	0.00
4 C	Vinyl Chloride	50.000	53.112	-6.2#	115	0.00
5 T	Bromomethane	50.000	44.135	11.7	91	0.00
6 T	Chloroethane	50.000	56.344	-12.7	108	0.00
7 T	Trichlorofluoromethane	50.000	49.890	0.2	101	0.00
8 T	Diethyl Ether	50.000	49.175	1.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.073	3.9	101	0.00
10 T	Methyl Iodide	50.000	47.534	4.9	104	0.00
11 T	Tert butyl alcohol	250.000	235.607	5.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.212	1.6#	104	0.00
13 T	Acrolein	250.000	225.731	9.7	92	0.00
14 T	Allyl chloride	50.000	48.132	3.7	99	0.00
15 T	Acrylonitrile	250.000	246.674	1.3	100	0.00
16 T	Acetone	250.000	234.692	6.1	95	0.00
17 T	Carbon Disulfide	50.000	49.922	0.2	106	0.00
18 T	Methyl Acetate	50.000	42.237	15.5	81	0.00
19 T	Methyl tert-butyl Ether	50.000	48.541	2.9	98	0.00
20 T	Methylene Chloride	50.000	47.823	4.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.695	2.6	102	0.00
22 T	Diisopropyl ether	50.000	49.732	0.5	101	0.00
23 T	Vinyl Acetate	250.000	257.781	-3.1	104	0.00
24 P	1,1-Dichloroethane	50.000	49.063	1.9	101	0.00
25 T	2-Butanone	250.000	251.247	-0.5	101	0.00
26 T	2,2-Dichloropropane	50.000	40.123	19.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.924	0.2	103	0.00
28 T	Bromochloromethane	50.000	50.447	-0.9	99	0.00
29 T	Tetrahydrofuran	250.000	253.030	-1.2	102	0.00
30 C	Chloroform	50.000	49.957	0.1#	101	0.00
31 T	Cyclohexane	50.000	51.676	-3.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.551	-1.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.170	-0.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.455	-0.9	102	0.00
36 T	1,1-Dichloropropene	50.000	49.797	0.4	103	0.00
37 T	Ethyl Acetate	50.000	50.925	-1.8	104	0.00
38 T	Carbon Tetrachloride	50.000	49.839	0.3	101	0.00
39 T	Methylcyclohexane	50.000	50.731	-1.5	104	0.00
40 TM	Benzene	50.000	50.128	-0.3	102	0.00
41 T	Methacrylonitrile	50.000	50.145	-0.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.214	3.6	99	0.00
43 T	Isopropyl Acetate	50.000	48.964	2.1	100	0.00
44 TM	Trichloroethene	50.000	49.000	2.0	102	0.00
45 C	1,2-Dichloropropane	50.000	49.670	0.7#	105	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	49.053	1.9	99	0.00
47 T	Bromodichloromethane	50.000	50.350	-0.7	99	0.00
48 T	Methyl methacrylate	50.000	49.742	0.5	98	0.00
49 T	1,4-Dioxane	1000.000	960.659	3.9	96	0.00
50 S	Toluene-d8	50.000	50.453	-0.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.019	-2.8	101	0.00
52 CM	Toluene	50.000	51.235	-2.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.710	-1.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.037	1.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.008	-0.0	101	0.00
56 T	Ethyl methacrylate	50.000	52.334	-4.7	103	0.00
57 T	1,3-Dichloropropane	50.000	49.895	0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.460	-2.2	98	0.00
59 T	2-Hexanone	250.000	258.442	-3.4	100	0.00
60 T	Dibromochloromethane	50.000	50.965	-1.9	98	0.00
61 T	1,2-Dibromoethane	50.000	50.568	-1.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.838	-1.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.198	1.6	101	0.00
65 PM	Chlorobenzene	50.000	48.358	3.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.350	1.3	99	0.00
67 C	Ethyl Benzene	50.000	50.562	-1.1#	101	0.00
68 T	m/p-Xylenes	100.000	101.743	-1.7	101	0.00
69 T	o-Xylene	50.000	51.086	-2.2	102	0.00
70 T	Styrene	50.000	52.507	-5.0	102	0.00
71 P	Bromoform	50.000	44.126	11.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.003	-2.0	101	0.00
74 T	N-amyl acetate	50.000	47.780	4.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.537	2.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.797	0.4	101	0.00
77 T	Bromobenzene	50.000	48.943	2.1	100	0.00
78 T	n-propylbenzene	50.000	50.821	-1.6	100	0.00
79 T	2-Chlorotoluene	50.000	49.775	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.919	-1.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.962	14.1	92	0.00
82 T	4-Chlorotoluene	50.000	49.464	1.1	99	0.00
83 T	tert-Butylbenzene	50.000	50.963	-1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.784	-1.6	100	0.00
85 T	sec-Butylbenzene	50.000	50.836	-1.7	100	0.00
86 T	p-Isopropyltoluene	50.000	51.016	-2.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.044	1.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.141	3.7	100	0.00
89 T	n-Butylbenzene	50.000	49.678	0.6	97	0.00

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90 T	Hexachloroethane	50.000	50.173	-0.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.670	2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.443	-0.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.205	1.6	98	0.00
94 T	Hexachlorobutadiene	50.000	48.769	2.5	97	0.00
95 T	Naphthalene	50.000	51.788	-3.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.865	0.3	98	0.00

(#) = Out of Range

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