

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002294.D
 Acq On : 05 Jun 2018 07:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 08:01:36 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.419	-6.8	92	0.00
3 P	Chloromethane	50.000	53.102	-6.2	91	0.00
4 C	Vinyl Chloride	50.000	51.888	-3.8#	94	0.00
5 T	Bromomethane	50.000	57.230	-14.5	101	0.00
6 T	Chloroethane	50.000	50.197	-0.4	94	0.00
7 T	Trichlorofluoromethane	50.000	54.799	-9.6	97	0.00
8 T	Diethyl Ether	50.000	55.378	-10.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.956	-9.9	94	0.00
10 T	Methyl Iodide	50.000	53.769	-7.5	93	0.00
11 T	Tert butyl alcohol	250.000	269.980	-8.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.375	-2.8#	95	0.00
13 T	Acrolein	250.000	264.355	-5.7	93	0.00
14 T	Allyl chloride	50.000	46.089	7.8	88	0.00
15 T	Acrylonitrile	250.000	273.436	-9.4	94	0.00
16 T	Acetone	250.000	253.548	-1.4	84	0.00
17 T	Carbon Disulfide	50.000	48.835	2.3	90	0.00
18 T	Methyl Acetate	50.000	55.302	-10.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.893	-9.8	94	0.00
20 T	Methylene Chloride	50.000	55.097	-10.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.943	0.1	95	0.00
22 T	Diisopropyl ether	50.000	51.512	-3.0	91	0.00
23 T	Vinyl Acetate	250.000	226.836	9.3	88	0.00
24 P	1,1-Dichloroethane	50.000	49.393	1.2	94	0.00
25 T	2-Butanone	250.000	226.531	9.4	86	0.00
26 T	2,2-Dichloropropane	50.000	31.453	37.1#	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.495	5.0	92	0.00
28 T	Bromochloromethane	50.000	53.218	-6.4	87	0.00
29 T	Tetrahydrofuran	250.000	232.163	7.1	89	0.00
30 C	Chloroform	50.000	48.555	2.9#	93	0.00
31 T	Cyclohexane	50.000	52.300	-4.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.369	-0.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.188	5.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.873	8.3	84	0.00
36 T	1,1-Dichloropropene	50.000	50.295	-0.6	91	0.00
37 T	Ethyl Acetate	50.000	48.506	3.0	90	0.00
38 T	Carbon Tetrachloride	50.000	51.383	-2.8	90	0.00
39 T	Methylcyclohexane	50.000	49.210	1.6	90	0.00
40 TM	Benzene	50.000	49.733	0.5	92	0.00
41 T	Methacrylonitrile	50.000	47.307	5.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.662	2.7	91	0.00
43 T	Isopropyl Acetate	50.000	47.515	5.0	89	0.00
44 TM	Trichloroethene	50.000	51.468	-2.9	91	0.00
45 C	1,2-Dichloropropane	50.000	49.185	1.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.006	4.0	92	0.00
47 T	Bromodichloromethane	50.000	49.504	1.0	89	0.00
48 T	Methyl methacrylate	50.000	48.838	2.3	89	0.00
49 T	1,4-Dioxane	1000.000	994.029	0.6	91	0.00
50 S	Toluene-d8	50.000	46.082	7.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.457	1.8	90	0.00
52 CM	Toluene	50.000	50.904	-1.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.703	4.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.080	5.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.670	0.7	92	0.00
56 T	Ethyl methacrylate	50.000	48.924	2.2	91	0.00
57 T	1,3-Dichloropropane	50.000	48.987	2.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.692	1.3	89	0.00
59 T	2-Hexanone	250.000	242.333	3.1	87	0.00
60 T	Dibromochloromethane	50.000	51.705	-3.4	89	0.00
61 T	1,2-Dibromoethane	50.000	50.952	-1.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	45.783	8.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.773	-5.5	93	0.00
65 PM	Chlorobenzene	50.000	50.334	-0.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.782	-1.6	91	0.00
67 C	Ethyl Benzene	50.000	51.885	-3.8#	92	0.00
68 T	m/p-Xylenes	100.000	104.701	-4.7	92	0.00
69 T	o-Xylene	50.000	51.587	-3.2	92	0.00
70 T	Styrene	50.000	52.644	-5.3	92	0.00
71 P	Bromoform	50.000	44.331	11.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.376	-0.8	92	0.00
74 T	N-amyl acetate	50.000	44.742	10.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.457	7.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.132	7.7	88	0.00
77 T	Bromobenzene	50.000	48.877	2.2	93	0.00
78 T	n-propylbenzene	50.000	51.771	-3.5	91	0.00
79 T	2-Chlorotoluene	50.000	48.214	3.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.243	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.327	19.3	73	0.00
82 T	4-Chlorotoluene	50.000	49.932	0.1	91	0.00
83 T	tert-Butylbenzene	50.000	49.990	0.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.599	-1.2	92	0.00
85 T	sec-Butylbenzene	50.000	52.923	-5.8	92	0.00
86 T	p-Isopropyltoluene	50.000	51.988	-4.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.877	0.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.622	2.8	93	0.00
89 T	n-Butylbenzene	50.000	52.841	-5.7	88	0.00

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90 T	Hexachloroethane	50.000	49.953	0.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.796	2.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.102	1.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.759	0.5	89	0.00
94 T	Hexachlorobutadiene	50.000	53.230	-6.5	89	0.00
95 T	Naphthalene	50.000	50.216	-0.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.008	-2.0	92	0.00

(#) = Out of Range

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