

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081418\
 Data File : VX004068.D
 Acq On : 15 Aug 2018 10:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 15:02:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.493	1.0	83	0.00
3 P	Chloromethane	50.000	51.915	-3.8	92	0.00
4 C	Vinyl Chloride	50.000	51.045	-2.1#	89	0.00
5 T	Bromomethane	50.000	53.186	-6.4	92	0.00
6 T	Chloroethane	50.000	53.945	-7.9	90	0.00
7 T	Trichlorofluoromethane	50.000	50.372	-0.7	89	0.00
8 T	Diethyl Ether	50.000	51.048	-2.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.938	6.1	83	0.00
10 T	Methyl Iodide	50.000	47.337	5.3	85	0.00
11 T	Tert butyl alcohol	250.000	265.399	-6.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.200	-2.4#	90	0.00
13 T	Acrolein	250.000	242.191	3.1	83	0.00
14 T	Allyl chloride	50.000	47.154	5.7	83	0.00
15 T	Acrylonitrile	250.000	258.035	-3.2	91	0.00
16 T	Acetone	250.000	259.223	-3.7	93	0.00
17 T	Carbon Disulfide	50.000	50.008	-0.0	88	0.00
18 T	Methyl Acetate	50.000	43.556	12.9	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.922	-1.8	90	0.00
20 T	Methylene Chloride	50.000	54.465	-8.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.770	0.5	89	0.00
22 T	Diisopropyl ether	50.000	49.530	0.9	88	0.00
23 T	Vinyl Acetate	250.000	214.344	14.3	73	0.00
24 P	1,1-Dichloroethane	50.000	51.467	-2.9	91	0.00
25 T	2-Butanone	250.000	257.075	-2.8	90	0.00
26 T	2,2-Dichloropropane	50.000	24.368	51.3#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.851	-1.7	91	0.00
28 T	Bromochloromethane	50.000	54.284	-8.6	91	0.00
29 T	Tetrahydrofuran	250.000	248.369	0.7	88	0.00
30 C	Chloroform	50.000	51.509	-3.0#	91	0.00
31 T	Cyclohexane	50.000	46.845	6.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.357	-2.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.691	-9.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.543	-3.1	91	0.00
36 T	1,1-Dichloropropene	50.000	47.187	5.6	88	0.00
37 T	Ethyl Acetate	50.000	40.250	19.5	75	0.00
38 T	Carbon Tetrachloride	50.000	51.210	-2.4	94	0.00
39 T	Methylcyclohexane	50.000	44.161	11.7	78	0.00
40 TM	Benzene	50.000	50.191	-0.4	92	0.00
41 T	Methacrylonitrile	50.000	46.776	6.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.337	-0.7	93	0.00
43 T	Isopropyl Acetate	50.000	44.355	11.3	80	0.00
44 TM	Trichloroethene	50.000	54.526	-9.1	101	0.00
45 C	1,2-Dichloropropane	50.000	50.393	-0.8#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.764	-1.5	93	0.00
47 T	Bromodichloromethane	50.000	51.434	-2.9	92	0.00
48 T	Methyl methacrylate	50.000	51.987	-4.0	90	0.00
49 T	1,4-Dioxane	1000.000	1058.426	-5.8	91	0.00
50 S	Toluene-d8	50.000	52.113	-4.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.903	-5.6	91	0.00
52 CM	Toluene	50.000	50.952	-1.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	46.897	6.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.560	10.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.005	-0.0	92	0.00
56 T	Ethyl methacrylate	50.000	52.666	-5.3	88	0.00
57 T	1,3-Dichloropropane	50.000	51.042	-2.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	0.134	99.9#	0	-0.07
59 T	2-Hexanone	250.000	269.152	-7.7	92	0.00
60 T	Dibromochloromethane	50.000	52.256	-4.5	92	0.00
61 T	1,2-Dibromoethane	50.000	50.969	-1.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.671	-5.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.911	2.2	92	0.00
65 PM	Chlorobenzene	50.000	47.393	5.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.242	3.5	89	0.00
67 C	Ethyl Benzene	50.000	51.697	-3.4#	93	0.00
68 T	m/p-Xylenes	100.000	103.030	-3.0	91	0.00
69 T	o-Xylene	50.000	51.607	-3.2	88	0.00
70 T	Styrene	50.000	52.127	-4.3	89	0.00
71 P	Bromoform	50.000	51.587	-3.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.714	-1.4	88	0.00
74 T	N-amyl acetate	50.000	42.563	14.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.213	1.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.889	-1.8	92	0.00
77 T	Bromobenzene	50.000	49.615	0.8	91	0.00
78 T	n-propylbenzene	50.000	52.298	-4.6	88	0.00
79 T	2-Chlorotoluene	50.000	51.052	-2.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.350	-0.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.789	18.4	71	0.00
82 T	4-Chlorotoluene	50.000	49.397	1.2	87	0.00
83 T	tert-Butylbenzene	50.000	51.933	-3.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.746	-3.5	88	0.00
85 T	sec-Butylbenzene	50.000	49.953	0.1	86	0.00
86 T	p-Isopropyltoluene	50.000	51.132	-2.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.395	5.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.054	5.9	89	0.00
89 T	n-Butylbenzene	50.000	49.166	1.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.418	3.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.553	0.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.010	-0.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.917	6.2	81	0.00
94 T	Hexachlorobutadiene	50.000	40.138	19.7	76	0.00
95 T	Naphthalene	50.000	48.854	2.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.854	4.3	83	0.00

(#) = Out of Range

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