

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042519\
 Data File : VX009176.D
 Acq On : 25 Apr 2019 20:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 06:55:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.859	4.3	71	0.00
3 P	Chloromethane	50.000	50.437	-0.9	82	0.00
4 C	Vinyl Chloride	50.000	48.455	3.1#	76	0.00
5 T	Bromomethane	50.000	48.166	3.7	83	0.00
6 T	Chloroethane	50.000	52.513	-5.0	82	-0.01
7 T	Trichlorofluoromethane	50.000	47.401	5.2	75	0.00
8 T	Diethyl Ether	50.000	49.068	1.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.725	8.5	74	0.00
10 T	Methyl Iodide	50.000	48.587	2.8	76	0.00
11 T	Tert butyl alcohol	250.000	290.371	-16.1	92	0.01
12 CM	1,1-Dichloroethene	50.000	46.522	7.0#	75	0.00
13 T	Acrolein	250.000	223.413	10.6	67	0.00
14 T	Allyl chloride	50.000	50.564	-1.1	78	0.00
15 T	Acrylonitrile	250.000	263.470	-5.4	83	0.00
16 T	Acetone	250.000	248.928	0.4	77	0.00
17 T	Carbon Disulfide	50.000	44.967	10.1	71	0.00
18 T	Methyl Acetate	50.000	52.579	-5.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.431	1.1	78	0.00
20 T	Methylene Chloride	50.000	47.450	5.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.918	8.2	74	0.00
22 T	Diisopropyl ether	50.000	50.316	-0.6	80	0.00
23 T	Vinyl Acetate	250.000	258.720	-3.5	79	0.00
24 P	1,1-Dichloroethane	50.000	48.874	2.3	79	0.00
25 T	2-Butanone	250.000	268.438	-7.4	82	0.00
26 T	2,2-Dichloropropane	50.000	40.562	18.9	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.075	5.8	76	0.00
28 T	Bromochloromethane	50.000	49.166	1.7	76	0.00
29 T	Tetrahydrofuran	250.000	265.228	-6.1	84	0.00
30 C	Chloroform	50.000	49.370	1.3#	79	0.00
31 T	Cyclohexane	50.000	47.295	5.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	49.355	1.3	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.639	4.7	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	47.295	5.4	76	0.00
36 T	1,1-Dichloropropene	50.000	44.769	10.5	75	0.00
37 T	Ethyl Acetate	50.000	52.454	-4.9	81	0.00
38 T	Carbon Tetrachloride	50.000	47.776	4.4	76	0.00
39 T	Methylcyclohexane	50.000	45.116	9.8	73	0.00
40 TM	Benzene	50.000	47.699	4.6	77	0.00
41 T	Methacrylonitrile	50.000	51.485	-3.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.235	3.5	79	0.00
43 T	Isopropyl Acetate	50.000	51.372	-2.7	81	0.00
44 TM	Trichloroethene	50.000	45.382	9.2	75	0.00
45 C	1,2-Dichloropropane	50.000	49.184	1.6#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.596	4.8	77	0.00
47 T	Bromodichloromethane	50.000	48.593	2.8	77	0.00
48 T	Methyl methacrylate	50.000	52.547	-5.1	82	0.00
49 T	1,4-Dioxane	1000.000	1130.550	-13.1	97	0.00
50 S	Toluene-d8	50.000	46.916	6.2	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.970	-9.6	86	0.00
52 CM	Toluene	50.000	48.027	3.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	49.051	1.9	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.975	4.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	49.212	1.6	79	0.00
56 T	Ethyl methacrylate	50.000	51.917	-3.8	81	0.00
57 T	1,3-Dichloropropane	50.000	49.231	1.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.366	5.5	74	0.00
59 T	2-Hexanone	250.000	278.446	-11.4	88	0.00
60 T	Dibromochloromethane	50.000	51.231	-2.5	78	0.00
61 T	1,2-Dibromoethane	50.000	49.228	1.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.307	1.4	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	43.810	12.4	73	0.00
65 PM	Chlorobenzene	50.000	46.901	6.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.653	2.7	79	0.00
67 C	Ethyl Benzene	50.000	48.142	3.7#	79	0.00
68 T	m/p-Xylenes	100.000	96.859	3.1	80	0.00
69 T	o-Xylene	50.000	49.123	1.8	81	0.00
70 T	Styrene	50.000	50.141	-0.3	81	0.00
71 P	Bromoform	50.000	50.699	-1.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.796	4.4	80	0.00
74 T	N-amyl acetate	50.000	52.355	-4.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.138	-0.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	56.265	-12.5	97	0.00
77 T	Bromobenzene	50.000	47.363	5.3	82	0.00
78 T	n-propylbenzene	50.000	47.824	4.4	78	0.00
79 T	2-Chlorotoluene	50.000	48.032	3.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.386	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.161	3.7	75	0.00
82 T	4-Chlorotoluene	50.000	47.368	5.3	80	0.00
83 T	tert-Butylbenzene	50.000	49.262	1.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.735	4.5	81	0.00
85 T	sec-Butylbenzene	50.000	48.045	3.9	80	0.00
86 T	p-Isopropyltoluene	50.000	47.584	4.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.081	5.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.423	7.2	81	0.00
89 T	n-Butylbenzene	50.000	45.780	8.4	75	0.00

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90 T	Hexachloroethane	50.000	49.294	1.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.746	2.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.632	-3.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.819	6.4	80	0.00
94 T	Hexachlorobutadiene	50.000	45.605	8.8	78	0.00
95 T	Naphthalene	50.000	49.580	0.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.569	4.9	82	0.00

(#) = Out of Range

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