

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062719\
 Data File : VX010476.D
 Acq On : 27 Jun 2019 09:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 06:57:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.970	10.1	83	0.00
3 P	Chloromethane	50.000	42.127	15.7	78	0.00
4 C	Vinyl Chloride	50.000	43.226	13.5#	82	0.00
5 T	Bromomethane	50.000	45.865	8.3	88	0.00
6 T	Chloroethane	50.000	47.220	5.6	87	0.00
7 T	Trichlorofluoromethane	50.000	47.436	5.1	87	0.00
8 T	Diethyl Ether	50.000	47.696	4.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.141	5.7	88	0.00
10 T	Methyl Iodide	50.000	46.658	6.7	80	0.00
11 T	Tert butyl alcohol	250.000	202.432	19.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	44.856	10.3#	82	0.00
13 T	Acrolein	250.000	203.362	18.7	77	0.00
14 T	Allyl chloride	50.000	46.094	7.8	83	0.00
15 T	Acrylonitrile	250.000	230.236	7.9	83	0.00
16 T	Acetone	250.000	277.539	-11.0	95	0.00
17 T	Carbon Disulfide	50.000	40.762	18.5	75	0.00
18 T	Methyl Acetate	50.000	45.682	8.6	84	0.00
19 T	Methyl tert-butyl Ether	50.000	46.873	6.3	85	0.00
20 T	Methylene Chloride	50.000	46.156	7.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.923	10.2	83	0.00
22 T	Diisopropyl ether	50.000	47.084	5.8	86	0.00
23 T	Vinyl Acetate	250.000	240.593	3.8	84	0.00
24 P	1,1-Dichloroethane	50.000	47.032	5.9	85	0.00
25 T	2-Butanone	250.000	251.940	-0.8	88	0.00
26 T	2,2-Dichloropropane	50.000	47.739	4.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.713	6.6	85	-0.01
28 T	Bromochloromethane	50.000	43.659	12.7	81	0.00
29 T	Tetrahydrofuran	250.000	226.440	9.4	81	0.00
30 C	Chloroform	50.000	46.991	6.0#	86	0.00
31 T	Cyclohexane	50.000	45.793	8.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.469	5.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.225	9.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.222	1.6	83	0.00
36 T	1,1-Dichloropropene	50.000	48.270	3.5	85	0.00
37 T	Ethyl Acetate	50.000	48.859	2.3	82	-0.01
38 T	Carbon Tetrachloride	50.000	48.626	2.7	83	-0.01
39 T	Methylcyclohexane	50.000	48.732	2.5	86	0.00
40 TM	Benzene	50.000	48.732	2.5	84	0.00
41 T	Methacrylonitrile	50.000	48.875	2.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.526	-1.1	86	0.00
43 T	Isopropyl Acetate	50.000	49.161	1.7	84	0.00
44 TM	Trichloroethene	50.000	48.516	3.0	84	0.00
45 C	1,2-Dichloropropane	50.000	48.300	3.4#	84	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	49.230	1.5	85	0.00
47 T	Bromodichloromethane	50.000	50.058	-0.1	85	0.00
48 T	Methyl methacrylate	50.000	49.445	1.1	83	0.00
49 T	1,4-Dioxane	1000.000	943.871	5.6	81	0.00
50 S	Toluene-d8	50.000	48.219	3.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.357	1.5	84	0.00
52 CM	Toluene	50.000	48.699	2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.563	0.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.034	-0.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.072	-0.1	86	0.00
56 T	Ethyl methacrylate	50.000	49.614	0.8	83	0.00
57 T	1,3-Dichloropropane	50.000	49.156	1.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.409	2.2	81	0.00
59 T	2-Hexanone	250.000	254.376	-1.8	85	0.00
60 T	Dibromochloromethane	50.000	50.529	-1.1	85	0.00
61 T	1,2-Dibromoethane	50.000	49.709	0.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.509	3.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.986	2.0	87	0.00
65 PM	Chlorobenzene	50.000	49.627	0.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.904	-1.8	85	0.00
67 C	Ethyl Benzene	50.000	49.923	0.2#	85	0.00
68 T	m/p-Xylenes	100.000	99.664	0.3	85	0.00
69 T	o-Xylene	50.000	49.474	1.1	85	0.00
70 T	Styrene	50.000	50.980	-2.0	85	0.00
71 P	Bromoform	50.000	51.001	-2.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.887	2.2	87	0.00
74 T	N-amyl acetate	50.000	48.546	2.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.894	6.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	48.939	2.1	85	0.00
77 T	Bromobenzene	50.000	47.889	4.2	86	0.00
78 T	n-propylbenzene	50.000	50.299	-0.6	87	0.00
79 T	2-Chlorotoluene	50.000	49.003	2.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.863	0.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.337	9.3	77	0.00
82 T	4-Chlorotoluene	50.000	49.641	0.7	86	0.00
83 T	tert-Butylbenzene	50.000	49.865	0.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.958	0.1	86	0.00
85 T	sec-Butylbenzene	50.000	50.290	-0.6	87	0.00
86 T	p-Isopropyltoluene	50.000	50.034	-0.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.768	2.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.567	4.9	86	0.00
89 T	n-Butylbenzene	50.000	51.636	-3.3	88	0.00

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90 T	Hexachloroethane	50.000	50.656	-1.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.711	4.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.291	9.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.669	-1.3	89	0.00
94 T	Hexachlorobutadiene	50.000	51.204	-2.4	90	0.00
95 T	Naphthalene	50.000	48.734	2.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.559	-1.1	88	0.00

(#) = Out of Range

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