

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062519\
 Data File : VX010446.D
 Acq On : 25 Jun 2019 20:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 02:12:52 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.684	6.6	81	0.00
3 P	Chloromethane	50.000	44.519	11.0	78	0.00
4 C	Vinyl Chloride	50.000	46.633	6.7#	83	0.00
5 T	Bromomethane	50.000	45.300	9.4	81	0.00
6 T	Chloroethane	50.000	50.404	-0.8	88	0.00
7 T	Trichlorofluoromethane	50.000	49.982	0.0	86	0.00
8 T	Diethyl Ether	50.000	50.678	-1.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.957	2.1	86	0.00
10 T	Methyl Iodide	50.000	45.891	8.2	74	0.00
11 T	Tert butyl alcohol	250.000	243.880	2.4	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.883	4.2#	82	0.00
13 T	Acrolein	250.000	229.989	8.0	82	0.00
14 T	Allyl chloride	50.000	49.466	1.1	83	0.00
15 T	Acrylonitrile	250.000	257.133	-2.9	87	0.00
16 T	Acetone	250.000	225.685	9.7	73	0.00
17 T	Carbon Disulfide	50.000	43.777	12.4	75	0.00
18 T	Methyl Acetate	50.000	51.520	-3.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.756	-1.5	87	0.00
20 T	Methylene Chloride	50.000	49.711	0.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.611	2.8	84	0.00
22 T	Diisopropyl ether	50.000	50.573	-1.1	87	0.00
23 T	Vinyl Acetate	250.000	260.109	-4.0	86	0.00
24 P	1,1-Dichloroethane	50.000	50.196	-0.4	85	0.00
25 T	2-Butanone	250.000	249.099	0.4	82	0.00
26 T	2,2-Dichloropropane	50.000	43.693	12.6	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.518	1.0	85	0.00
28 T	Bromochloromethane	50.000	48.362	3.3	84	0.00
29 T	Tetrahydrofuran	250.000	259.056	-3.6	87	0.00
30 C	Chloroform	50.000	50.503	-1.0#	87	0.00
31 T	Cyclohexane	50.000	49.139	1.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.121	-0.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.182	1.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.167	1.7	83	0.00
36 T	1,1-Dichloropropene	50.000	47.613	4.8	84	0.00
37 T	Ethyl Acetate	50.000	51.261	-2.5	86	0.00
38 T	Carbon Tetrachloride	50.000	49.083	1.8	84	0.00
39 T	Methylcyclohexane	50.000	47.017	6.0	82	0.00
40 TM	Benzene	50.000	49.229	1.5	85	0.00
41 T	Methacrylonitrile	50.000	50.715	-1.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.100	-2.2	86	0.00
43 T	Isopropyl Acetate	50.000	50.819	-1.6	87	0.00
44 TM	Trichloroethene	50.000	48.158	3.7	84	0.00
45 C	1,2-Dichloropropane	50.000	49.555	0.9#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.986	0.0	86	0.00
47 T	Bromodichloromethane	50.000	50.123	-0.2	85	0.00
48 T	Methyl methacrylate	50.000	51.442	-2.9	86	0.00
49 T	1,4-Dioxane	1000.000	971.320	2.9	83	0.00
50 S	Toluene-d8	50.000	48.826	2.3	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.775	-3.9	88	0.00
52 CM	Toluene	50.000	49.090	1.8#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.841	2.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.494	1.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.429	-0.9	86	0.00
56 T	Ethyl methacrylate	50.000	50.715	-1.4	85	0.00
57 T	1,3-Dichloropropane	50.000	49.990	0.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.129	-1.7	84	0.00
59 T	2-Hexanone	250.000	251.795	-0.7	84	0.00
60 T	Dibromochloromethane	50.000	49.617	0.8	83	0.00
61 T	1,2-Dibromoethane	50.000	50.157	-0.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.184	3.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.481	3.0	86	0.00
65 PM	Chlorobenzene	50.000	48.845	2.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.460	-0.9	84	0.00
67 C	Ethyl Benzene	50.000	49.359	1.3#	84	0.00
68 T	m/p-Xylenes	100.000	98.945	1.1	84	0.00
69 T	o-Xylene	50.000	49.981	0.0	86	0.00
70 T	Styrene	50.000	50.794	-1.6	85	0.00
71 P	Bromoform	50.000	49.565	0.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.583	0.8	86	0.00
74 T	N-amyl acetate	50.000	51.618	-3.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.382	-0.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	50.046	-0.1	85	0.00
77 T	Bromobenzene	50.000	48.522	3.0	85	0.00
78 T	n-propylbenzene	50.000	49.725	0.5	84	0.00
79 T	2-Chlorotoluene	50.000	49.296	1.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.133	-0.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.833	8.3	76	0.00
82 T	4-Chlorotoluene	50.000	49.954	0.1	84	0.00
83 T	tert-Butylbenzene	50.000	49.195	1.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.424	-0.8	84	0.00
85 T	sec-Butylbenzene	50.000	50.228	-0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.466	1.1	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.786	2.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.912	6.2	83	0.00
89 T	n-Butylbenzene	50.000	49.848	0.3	83	0.00

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90 T	Hexachloroethane	50.000	49.238	1.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.315	3.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.402	5.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.388	3.2	83	0.00
94 T	Hexachlorobutadiene	50.000	48.341	3.3	83	0.00
95 T	Naphthalene	50.000	50.447	-0.9	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.793	0.4	84	0.00

(#) = Out of Range

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