

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062419\
 Data File : VX010423.D
 Acq On : 24 Jun 2019 19:44
 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 25 04:38:19 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	46.218	7.6	85	0.00
3 P	Chloromethane	50.000	43.841	12.3	81	0.00
4 C	Vinyl Chloride	50.000	45.241	9.5#	85	0.00
5 T	Bromomethane	50.000	42.258	15.5	80	0.00
6 T	Chloroethane	50.000	48.709	2.6	89	0.00
7 T	Trichlorofluoromethane	50.000	47.761	4.5	87	0.00
8 T	Diethyl Ether	50.000	49.135	1.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.353	7.3	86	0.00
10 T	Methyl Iodide	50.000	41.106	17.8	70	0.00
11 T	Tert butyl alcohol	250.000	217.640	12.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.840	6.3#	85	0.00
13 T	Acrolein	250.000	241.718	3.3	91	0.00
14 T	Allyl chloride	50.000	47.998	4.0	85	0.00
15 T	Acrylonitrile	250.000	246.048	1.6	88	0.00
16 T	Acetone	250.000	217.043	13.2	74	0.00
17 T	Carbon Disulfide	50.000	43.804	12.4	80	0.00
18 T	Methyl Acetate	50.000	49.126	1.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.858	2.3	88	0.00
20 T	Methylene Chloride	50.000	47.858	4.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.649	6.7	85	0.00
22 T	Diisopropyl ether	50.000	48.694	2.6	88	0.00
23 T	Vinyl Acetate	250.000	252.662	-1.1	88	0.00
24 P	1,1-Dichloroethane	50.000	48.650	2.7	88	0.00
25 T	2-Butanone	250.000	239.888	4.0	83	0.00
26 T	2,2-Dichloropropane	50.000	44.024	12.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.000	4.0	87	0.00
28 T	Bromochloromethane	50.000	49.578	0.8	91	0.00
29 T	Tetrahydrofuran	250.000	246.370	1.5	88	0.00
30 C	Chloroform	50.000	48.787	2.4#	89	0.00
31 T	Cyclohexane	50.000	47.563	4.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.857	2.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.165	1.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.380	3.2	86	0.00
36 T	1,1-Dichloropropene	50.000	46.154	7.7	86	0.00
37 T	Ethyl Acetate	50.000	49.677	0.6	88	0.00
38 T	Carbon Tetrachloride	50.000	47.319	5.4	85	0.00
39 T	Methylcyclohexane	50.000	46.099	7.8	85	0.00
40 TM	Benzene	50.000	48.149	3.7	88	0.00
41 T	Methacrylonitrile	50.000	48.239	3.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.863	0.3	89	0.00
43 T	Isopropyl Acetate	50.000	48.944	2.1	88	0.00
44 TM	Trichloroethene	50.000	47.465	5.1	87	0.00
45 C	1,2-Dichloropropane	50.000	47.702	4.6#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.251	3.5	88	0.00
47 T	Bromodichloromethane	50.000	48.458	3.1	86	0.00
48 T	Methyl methacrylate	50.000	49.883	0.2	88	0.00
49 T	1,4-Dioxane	1000.000	910.748	8.9	83	0.00
50 S	Toluene-d8	50.000	48.310	3.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.516	1.4	88	0.00
52 CM	Toluene	50.000	47.877	4.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.712	4.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.421	3.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.937	2.1	88	0.00
56 T	Ethyl methacrylate	50.000	49.161	1.7	87	0.00
57 T	1,3-Dichloropropane	50.000	48.194	3.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.913	-3.2	90	0.00
59 T	2-Hexanone	250.000	237.679	4.9	84	0.00
60 T	Dibromochloromethane	50.000	48.750	2.5	87	0.00
61 T	1,2-Dibromoethane	50.000	48.568	2.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.470	5.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.519	7.0	87	0.00
65 PM	Chlorobenzene	50.000	47.511	5.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.690	0.6	87	0.00
67 C	Ethyl Benzene	50.000	47.761	4.5#	86	0.00
68 T	m/p-Xylenes	100.000	96.169	3.8	86	0.00
69 T	o-Xylene	50.000	47.278	5.4	86	0.00
70 T	Styrene	50.000	48.877	2.2	86	0.00
71 P	Bromoform	50.000	48.647	2.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.558	2.9	87	0.00
74 T	N-amyl acetate	50.000	50.006	-0.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.434	3.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.214	1.6	86	0.00
77 T	Bromobenzene	50.000	47.509	5.0	85	0.00
78 T	n-propylbenzene	50.000	48.467	3.1	85	0.00
79 T	2-Chlorotoluene	50.000	47.754	4.5	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.704	2.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.092	7.8	79	0.00
82 T	4-Chlorotoluene	50.000	48.513	3.0	85	0.00
83 T	tert-Butylbenzene	50.000	48.349	3.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.237	1.5	85	0.00
85 T	sec-Butylbenzene	50.000	48.398	3.2	85	0.00
86 T	p-Isopropyltoluene	50.000	48.331	3.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.415	5.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.925	8.2	84	0.00
89 T	n-Butylbenzene	50.000	48.379	3.2	83	0.00

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90 T	Hexachloroethane	50.000	49.505	1.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	46.699	6.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.938	8.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.272	5.5	83	0.00
94 T	Hexachlorobutadiene	50.000	46.857	6.3	83	0.00
95 T	Naphthalene	50.000	49.129	1.7	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.415	3.2	85	0.00

(#) = Out of Range

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