

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100219\
 Data File : VX012774.D
 Acq On : 02 Oct 2019 21:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 04:39:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.308	13.4	77	0.00
3 P	Chloromethane	50.000	42.598	14.8	75	0.00
4 C	Vinyl Chloride	50.000	44.399	11.2#	77	0.00
5 T	Bromomethane	50.000	33.826	32.3#	64	0.00
6 T	Chloroethane	50.000	42.266	15.5	78	0.00
7 T	Trichlorofluoromethane	50.000	45.419	9.2	80	0.00
8 T	Diethyl Ether	50.000	45.306	9.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.886	4.2	83	0.00
10 T	Methyl Iodide	50.000	35.525	29.0#	61	0.00
11 T	Tert butyl alcohol	250.000	239.806	4.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.980	4.0#	80	0.00
13 T	Acrolein	250.000	180.671	27.7#	61	0.00
14 T	Allyl chloride	50.000	45.502	9.0	77	0.00
15 T	Acrylonitrile	250.000	250.667	-0.3	84	0.00
16 T	Acetone	250.000	207.290	17.1	69	0.00
17 T	Carbon Disulfide	50.000	42.425	15.2	73	0.00
18 T	Methyl Acetate	50.000	49.824	0.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.502	3.0	82	0.00
20 T	Methylene Chloride	50.000	48.385	3.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.170	3.7	83	0.00
22 T	Diisopropyl ether	50.000	47.670	4.7	82	0.00
23 T	Vinyl Acetate	250.000	236.013	5.6	78	0.00
24 P	1,1-Dichloroethane	50.000	48.271	3.5	82	0.00
25 T	2-Butanone	250.000	230.416	7.8	78	0.00
26 T	2,2-Dichloropropane	50.000	38.196	23.6#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.811	4.4	82	0.00
28 T	Bromochloromethane	50.000	45.506	9.0	77	0.00
29 T	Tetrahydrofuran	250.000	243.947	2.4	81	0.00
30 C	Chloroform	50.000	48.033	3.9#	85	0.00
31 T	Cyclohexane	50.000	45.932	8.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.211	5.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.519	9.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.723	0.6	83	0.00
36 T	1,1-Dichloropropene	50.000	46.686	6.6	81	0.00
37 T	Ethyl Acetate	50.000	48.495	3.0	80	0.00
38 T	Carbon Tetrachloride	50.000	47.793	4.4	80	0.00
39 T	Methylcyclohexane	50.000	46.623	6.8	80	0.00
40 TM	Benzene	50.000	49.024	2.0	83	0.00
41 T	Methacrylonitrile	50.000	46.784	6.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	47.930	4.1	81	0.00
43 T	Isopropyl Acetate	50.000	46.919	6.2	79	0.00
44 TM	Trichloroethene	50.000	49.458	1.1	85	0.00
45 C	1,2-Dichloropropane	50.000	49.868	0.3#	85	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	48.437	3.1	83	0.00
47 T	Bromodichloromethane	50.000	48.638	2.7	81	0.00
48 T	Methyl methacrylate	50.000	48.631	2.7	80	0.00
49 T	1,4-Dioxane	1000.000	1039.222	-3.9	84	0.00
50 S	Toluene-d8	50.000	47.770	4.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.450	1.4	82	0.00
52 CM	Toluene	50.000	49.753	0.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.343	5.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.917	4.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.027	-2.1	86	0.00
56 T	Ethyl methacrylate	50.000	49.252	1.5	81	0.00
57 T	1,3-Dichloropropane	50.000	48.532	2.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.253	0.3	78	0.00
59 T	2-Hexanone	250.000	248.978	0.4	81	0.00
60 T	Dibromochloromethane	50.000	50.927	-1.9	82	0.00
61 T	1,2-Dibromoethane	50.000	50.848	-1.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	46.817	6.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.014	-0.0	87	0.00
65 PM	Chlorobenzene	50.000	48.499	3.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.400	1.2	84	0.00
67 C	Ethyl Benzene	50.000	48.500	3.0#	83	0.00
68 T	m/p-Xylenes	100.000	98.201	1.8	84	0.00
69 T	o-Xylene	50.000	49.038	1.9	84	0.00
70 T	Styrene	50.000	51.101	-2.2	85	0.00
71 P	Bromoform	50.000	50.980	-2.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.533	6.9	83	0.00
74 T	N-amyl acetate	50.000	46.427	7.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.308	1.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.561	4.9	82	0.00
77 T	Bromobenzene	50.000	48.273	3.5	86	0.00
78 T	n-propylbenzene	50.000	46.656	6.7	83	0.00
79 T	2-Chlorotoluene	50.000	46.469	7.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.594	4.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.792	14.4	73	0.00
82 T	4-Chlorotoluene	50.000	46.232	7.5	82	0.00
83 T	tert-Butylbenzene	50.000	47.739	4.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.442	5.1	83	0.00
85 T	sec-Butylbenzene	50.000	48.176	3.6	84	0.00
86 T	p-Isopropyltoluene	50.000	48.521	3.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.465	1.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.897	2.2	86	0.00
89 T	n-Butylbenzene	50.000	47.029	5.9	81	0.00

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90 T	Hexachloroethane	50.000	46.360	7.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.651	0.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.401	3.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.977	-2.0	88	0.00
94 T	Hexachlorobutadiene	50.000	51.244	-2.5	90	0.00
95 T	Naphthalene	50.000	51.380	-2.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.199	-2.4	87	0.00

(#) = Out of Range

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