

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040620\
 Data File : VX015527.D
 Acq On : 06 Apr 2020 20:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 07:53:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	52.078	-4.2	154	0.00
3 P	Chloromethane	50.000	48.376	3.2	108	0.00
4 C	Vinyl Chloride	50.000	49.161	1.7#	125	0.00
5 T	Bromomethane	50.000	50.917	-1.8	108	0.00
6 T	Chloroethane	50.000	49.416	1.2	119	0.00
7 T	Trichlorofluoromethane	50.000	52.628	-5.3	149	0.00
8 T	Diethyl Ether	50.000	49.485	1.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.527	-5.1	157	0.00
10 T	Methyl Iodide	50.000	56.859	-13.7	115	0.00
11 T	Tert butyl alcohol	250.000	206.576	17.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.661	-1.3#	127	0.00
13 T	Acrolein	250.000	288.997	-15.6	126	0.00
14 T	Allyl chloride	50.000	48.293	3.4	107	0.00
15 T	Acrylonitrile	250.000	243.430	2.6	100	0.00
16 T	Acetone	250.000	236.734	5.3	99	0.00
17 T	Carbon Disulfide	50.000	47.320	5.4	117	0.00
18 T	Methyl Acetate	50.000	51.133	-2.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.825	0.3	104	0.00
20 T	Methylene Chloride	50.000	48.096	3.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.861	2.3	113	0.00
22 T	Diisopropyl ether	50.000	50.180	-0.4	106	0.00
23 T	Vinyl Acetate	250.000	243.152	2.7	99	0.00
24 P	1,1-Dichloroethane	50.000	49.536	0.9	112	0.00
25 T	2-Butanone	250.000	235.269	5.9	97	0.00
26 T	2,2-Dichloropropane	50.000	49.121	1.8	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.442	1.1	108	0.00
28 T	Bromochloromethane	50.000	47.978	4.0	100	0.00
29 T	Tetrahydrofuran	250.000	236.827	5.3	98	0.00
30 C	Chloroform	50.000	50.520	-1.0#	110	0.00
31 T	Cyclohexane	50.000	51.490	-3.0	149	0.00
32 T	1,1,1-Trichloroethane	50.000	51.549	-3.1	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.656	-1.3	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.928	-1.9	113	0.00
36 T	1,1-Dichloropropene	50.000	50.114	-0.2	126	0.00
37 T	Ethyl Acetate	50.000	47.120	5.8	97	0.00
38 T	Carbon Tetrachloride	50.000	49.558	0.9	127	0.00
39 T	Methylcyclohexane	50.000	50.963	-1.9	158	0.00
40 TM	Benzene	50.000	49.502	1.0	110	0.00
41 T	Methacrylonitrile	50.000	49.382	1.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.476	-1.0	105	0.00
43 T	Isopropyl Acetate	50.000	48.031	3.9	99	0.00
44 TM	Trichloroethene	50.000	49.574	0.9	116	0.00
45 C	1,2-Dichloropropane	50.000	48.560	2.9#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.621	2.8	103	0.00
47 T	Bromodichloromethane	50.000	49.588	0.8	104	0.00
48 T	Methyl methacrylate	50.000	48.421	3.2	100	0.00
49 T	1,4-Dioxane	1000.000	813.463	18.7	83	0.00
50 S	Toluene-d8	50.000	50.589	-1.2	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.052	2.0	100	0.00
52 CM	Toluene	50.000	50.915	-1.8#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	48.639	2.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.201	1.6	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.955	0.1	104	0.00
56 T	Ethyl methacrylate	50.000	50.333	-0.7	104	0.00
57 T	1,3-Dichloropropane	50.000	48.599	2.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.267	0.3	103	0.00
59 T	2-Hexanone	250.000	247.577	1.0	100	0.00
60 T	Dibromochloromethane	50.000	49.702	0.6	102	0.00
61 T	1,2-Dibromoethane	50.000	50.022	-0.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.403	-2.8	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	48.140	3.7	121	0.00
65 PM	Chlorobenzene	50.000	49.040	1.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.692	0.6	109	0.00
67 C	Ethyl Benzene	50.000	50.246	-0.5#	116	0.00
68 T	m/p-Xylenes	100.000	99.695	0.3	115	0.00
69 T	o-Xylene	50.000	49.303	1.4	110	0.00
70 T	Styrene	50.000	49.432	1.1	110	0.00
71 P	Bromoform	50.000	48.895	2.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	48.693	2.6	121	0.00
74 T	N-amyl acetate	50.000	46.620	6.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.500	7.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.466	5.1	102	0.00
77 T	Bromobenzene	50.000	48.087	3.8	109	0.00
78 T	n-propylbenzene	50.000	49.149	1.7	121	0.00
79 T	2-Chlorotoluene	50.000	48.635	2.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.331	3.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.821	10.4	96	0.00
82 T	4-Chlorotoluene	50.000	48.728	2.5	114	0.00
83 T	tert-Butylbenzene	50.000	48.904	2.2	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.148	3.7	113	0.00
85 T	sec-Butylbenzene	50.000	49.566	0.9	130	0.00
86 T	p-Isopropyltoluene	50.000	50.295	-0.6	126	0.00
87 T	1,3-Dichlorobenzene	50.000	49.774	0.5	116	0.00
88 T	1,4-Dichlorobenzene	50.000	47.950	4.1	111	0.00
89 T	n-Butylbenzene	50.000	49.359	1.3	127	0.00

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90 T	Hexachloroethane	50.000	46.693	6.6	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.116	1.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.927	12.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.505	3.0	114	0.00
94 T	Hexachlorobutadiene	50.000	43.951	12.1	124	0.00
95 T	Naphthalene	50.000	47.892	4.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.644	0.7	111	0.00

(#) = Out of Range

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