

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051920\
 Data File : VX016322.D
 Acq On : 19 May 2020 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 04:06:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	80	0.00
2 T	Dichlorodifluoromethane	50.000	54.515	-9.0	86	0.00
3 P	Chloromethane	50.000	46.444	7.1	75	0.00
4 C	Vinyl Chloride	50.000	50.724	-1.4#	83	0.00
5 T	Bromomethane	50.000	39.829	20.3	66	0.00
6 T	Chloroethane	50.000	49.337	1.3	78	0.00
7 T	Trichlorofluoromethane	50.000	51.410	-2.8	82	0.00
8 T	Diethyl Ether	50.000	49.473	1.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.345	-2.7	82	0.00
10 T	Methyl Iodide	50.000	29.634	40.7#	46	0.00
11 T	Tert butyl alcohol	250.000	212.711	14.9	68	0.00
12 CM	1,1-Dichloroethene	50.000	48.637	2.7#	79	0.00
13 T	Acrolein	250.000	294.918	-18.0	97	0.00
14 T	Allyl chloride	50.000	46.398	7.2	75	0.00
15 T	Acrylonitrile	250.000	243.203	2.7	79	0.00
16 T	Acetone	250.000	235.439	5.8	76	0.00
17 T	Carbon Disulfide	50.000	45.133	9.7	72	0.00
18 T	Methyl Acetate	50.000	49.795	0.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	52.773	-5.5	84	0.00
20 T	Methylene Chloride	50.000	48.859	2.3	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.759	0.5	84	0.00
22 T	Diisopropyl ether	50.000	50.451	-0.9	82	0.00
23 T	Vinyl Acetate	250.000	246.951	1.2	78	0.00
24 P	1,1-Dichloroethane	50.000	51.783	-3.6	84	0.00
25 T	2-Butanone	250.000	230.835	7.7	73	0.00
26 T	2,2-Dichloropropane	50.000	51.706	-3.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.341	-4.7	85	0.00
28 T	Bromochloromethane	50.000	46.511	7.0	77	0.00
29 T	Tetrahydrofuran	250.000	230.481	7.8	73	0.00
30 C	Chloroform	50.000	52.303	-4.6#	84	0.00
31 T	Cyclohexane	50.000	47.517	5.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.413	-4.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.542	10.9	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.503	3.0	81	-0.01
36 T	1,1-Dichloropropene	50.000	51.973	-3.9	84	0.00
37 T	Ethyl Acetate	50.000	47.514	5.0	75	-0.01
38 T	Carbon Tetrachloride	50.000	53.219	-6.4	84	0.00
39 T	Methylcyclohexane	50.000	43.014	14.0	68	0.00
40 TM	Benzene	50.000	53.453	-6.9	86	0.00
41 T	Methacrylonitrile	50.000	49.734	0.5	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.354	-0.7	81	0.00
43 T	Isopropyl Acetate	50.000	48.731	2.5	77	0.00
44 TM	Trichloroethene	50.000	49.304	1.4	81	0.00
45 C	1,2-Dichloropropane	50.000	54.924	-9.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.739	-5.5	85	0.00
47 T	Bromodichloromethane	50.000	54.907	-9.8	86	0.00
48 T	Methyl methacrylate	50.000	49.115	1.8	77	0.00
49 T	1,4-Dioxane	1000.000	876.438	12.4	69	0.00
50 S	Toluene-d8	50.000	49.622	0.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.174	-0.5	77	0.00
52 CM	Toluene	50.000	55.469	-10.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.522	-9.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.732	-9.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.390	-12.8	88	0.00
56 T	Ethyl methacrylate	50.000	55.561	-11.1	85	0.00
57 T	1,3-Dichloropropane	50.000	55.150	-10.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.288	-3.3	81	0.00
59 T	2-Hexanone	250.000	250.707	-0.3	77	0.00
60 T	Dibromochloromethane	50.000	57.838	-15.7	88	0.00
61 T	1,2-Dibromoethane	50.000	54.783	-9.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.540	-3.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.672	2.7	81	0.00
65 PM	Chlorobenzene	50.000	53.967	-7.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.886	-9.8	88	0.00
67 C	Ethyl Benzene	50.000	53.824	-7.6#	86	0.00
68 T	m/p-Xylenes	100.000	109.140	-9.1	86	0.00
69 T	o-Xylene	50.000	54.470	-8.9	86	0.00
70 T	Styrene	50.000	56.752	-13.5	89	0.00
71 P	Bromoform	50.000	57.181	-14.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	52.796	-5.6	84	0.00
74 T	N-amyl acetate	50.000	49.491	1.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.717	-23.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.961	-5.9	84	0.00
77 T	Bromobenzene	50.000	52.285	-4.6	86	0.00
78 T	n-propylbenzene	50.000	51.229	-2.5	83	0.00
79 T	2-Chlorotoluene	50.000	53.002	-6.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.218	-4.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.312	-4.6	82	0.00
82 T	4-Chlorotoluene	50.000	53.786	-7.6	87	0.00
83 T	tert-Butylbenzene	50.000	49.860	0.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.818	-5.6	85	0.00
85 T	sec-Butylbenzene	50.000	45.934	8.1	74	0.00
86 T	p-Isopropyltoluene	50.000	47.303	5.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	51.892	-3.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.811	-5.6	88	0.00
89 T	n-Butylbenzene	50.000	43.327	13.3	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.097	5.8	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.119	-4.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.370	3.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.317	7.4	79	0.00
94 T	Hexachlorobutadiene	50.000	37.061	25.9#	59	0.00
95 T	Naphthalene	50.000	50.084	-0.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.838	8.3	76	0.00

(#) = Out of Range

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