

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052119\
 Data File : VX009768.D
 Acq On : 21 May 2019 23:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 08:31:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	47.668	4.7	76	0.00
3 P	Chloromethane	50.000	52.810	-5.6	86	0.00
4 C	Vinyl Chloride	50.000	53.702	-7.4#	86	0.00
5 T	Bromomethane	50.000	60.469	-20.9#	101	0.00
6 T	Chloroethane	50.000	52.179	-4.4	85	0.00
7 T	Trichlorofluoromethane	50.000	52.801	-5.6	85	0.00
8 T	Diethyl Ether	50.000	52.072	-4.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.327	1.3	79	0.00
10 T	Methyl Iodide	50.000	38.024	24.0#	62	0.00
11 T	Tert butyl alcohol	250.000	267.528	-7.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	51.821	-3.6#	82	0.00
13 T	Acrolein	250.000	220.299	11.9	72	0.00
14 T	Allyl chloride	50.000	52.232	-4.5	85	0.00
15 T	Acrylonitrile	250.000	266.652	-6.7	88	0.00
16 T	Acetone	250.000	246.655	1.3	81	0.00
17 T	Carbon Disulfide	50.000	55.737	-11.5	87	0.00
18 T	Methyl Acetate	50.000	51.149	-2.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.857	-5.7	85	0.00
20 T	Methylene Chloride	50.000	50.597	-1.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.787	-5.6	84	0.00
22 T	Diisopropyl ether	50.000	53.419	-6.8	86	0.00
23 T	Vinyl Acetate	250.000	282.958	-13.2	88	0.00
24 P	1,1-Dichloroethane	50.000	51.644	-3.3	84	0.00
25 T	2-Butanone	250.000	273.084	-9.2	87	0.00
26 T	2,2-Dichloropropane	50.000	42.640	14.7	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.029	-2.1	83	0.00
28 T	Bromochloromethane	50.000	63.607	-27.2#	88	0.00
29 T	Tetrahydrofuran	250.000	281.823	-12.7	90	0.00
30 C	Chloroform	50.000	52.593	-5.2#	86	0.00
31 T	Cyclohexane	50.000	54.103	-8.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.590	-5.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.121	-6.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.969	-1.9	80	0.00
36 T	1,1-Dichloropropene	50.000	52.545	-5.1	85	0.00
37 T	Ethyl Acetate	50.000	56.489	-13.0	91	0.00
38 T	Carbon Tetrachloride	50.000	52.867	-5.7	85	0.00
39 T	Methylcyclohexane	50.000	51.591	-3.2	82	0.00
40 TM	Benzene	50.000	52.470	-4.9	85	0.00
41 T	Methacrylonitrile	50.000	53.437	-6.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.985	-8.0	89	0.00
43 T	Isopropyl Acetate	50.000	55.615	-11.2	89	0.00
44 TM	Trichloroethene	50.000	51.308	-2.6	84	0.00
45 C	1,2-Dichloropropane	50.000	53.343	-6.7#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.292	-2.6	84	0.00
47 T	Bromodichloromethane	50.000	53.131	-6.3	85	0.00
48 T	Methyl methacrylate	50.000	57.154	-14.3	91	0.00
49 T	1,4-Dioxane	1000.000	1015.814	-1.6	84	0.00
50 S	Toluene-d8	50.000	52.478	-5.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.921	-14.0	91	0.00
52 CM	Toluene	50.000	53.180	-6.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.847	-7.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.095	-6.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.320	-4.6	85	0.00
56 T	Ethyl methacrylate	50.000	55.042	-10.1	87	0.00
57 T	1,3-Dichloropropane	50.000	53.016	-6.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.264	-1.7	78	0.00
59 T	2-Hexanone	250.000	278.711	-11.5	88	0.00
60 T	Dibromochloromethane	50.000	54.004	-8.0	85	0.00
61 T	1,2-Dibromoethane	50.000	53.015	-6.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.668	-5.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.547	-1.1	84	0.00
65 PM	Chlorobenzene	50.000	51.997	-4.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.748	-3.5	85	0.00
67 C	Ethyl Benzene	50.000	52.695	-5.4#	86	0.00
68 T	m/p-Xylenes	100.000	105.827	-5.8	86	0.00
69 T	o-Xylene	50.000	52.332	-4.7	86	0.00
70 T	Styrene	50.000	53.083	-6.2	85	0.00
71 P	Bromoform	50.000	53.551	-7.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.987	-4.0	85	0.00
74 T	N-amyl acetate	50.000	55.140	-10.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.045	-2.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.632	-5.3	87	0.00
77 T	Bromobenzene	50.000	52.208	-4.4	87	0.00
78 T	n-propylbenzene	50.000	52.209	-4.4	85	0.00
79 T	2-Chlorotoluene	50.000	51.056	-2.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.333	-4.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.828	0.3	79	0.00
82 T	4-Chlorotoluene	50.000	52.278	-4.6	87	0.00
83 T	tert-Butylbenzene	50.000	51.805	-3.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.399	-4.8	86	0.00
85 T	sec-Butylbenzene	50.000	51.089	-2.2	83	0.00
86 T	p-Isopropyltoluene	50.000	51.795	-3.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.143	-2.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.394	-0.8	84	0.00
89 T	n-Butylbenzene	50.000	51.857	-3.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.257	-4.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.410	-0.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.985	-6.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.915	-1.8	81	0.00
94 T	Hexachlorobutadiene	50.000	50.265	-0.5	82	0.00
95 T	Naphthalene	50.000	52.076	-4.2	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.720	-3.4	83	0.00

(#) = Out of Range

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