

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080619\
 Data File : VN057090.D
 Acq On : 6 Aug 2019 9:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 03:23:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.902	6.2	67	0.00
3 P	Chloromethane	50.000	41.132	17.7	66	0.00
4 C	Vinyl Chloride	50.000	41.536	16.9#	64	0.00
5 T	Bromomethane	50.000	41.739	16.5	67	0.00
6 T	Chloroethane	50.000	41.513	17.0	65	0.00
7 T	Trichlorofluoromethane	50.000	47.037	5.9	72	0.00
8 T	Diethyl Ether	50.000	47.684	4.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.989	6.0	72	0.00
10 T	Methyl Iodide	50.000	42.020	16.0	60	0.00
11 T	Tert butyl alcohol	250.000	253.827	-1.5	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.637	8.7#	69	0.00
13 T	Acrolein	250.000	258.188	-3.3	80	0.00
14 T	Allyl chloride	50.000	45.043	9.9	67	0.00
15 T	Acrylonitrile	250.000	258.888	-3.6	73	0.00
16 T	Acetone	250.000	269.730	-7.9	77	0.00
17 T	Carbon Disulfide	50.000	38.128	23.7	59	0.00
18 T	Methyl Acetate	50.000	49.614	0.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	50.461	-0.9	75	0.00
20 T	Methylene Chloride	50.000	44.052	11.9	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.958	10.1	69	0.00
22 T	Diisopropyl ether	50.000	45.797	8.4	70	0.00
23 T	Vinyl Acetate	250.000	242.345	3.1	69	0.00
24 P	1,1-Dichloroethane	50.000	45.755	8.5	71	0.00
25 T	2-Butanone	250.000	259.678	-3.9	71	0.00
26 T	2,2-Dichloropropane	50.000	48.279	3.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.100	7.8	71	0.00
28 T	Bromochloromethane	50.000	44.703	10.6	73	0.00
29 T	Tetrahydrofuran	250.000	250.903	-0.4	69	0.00
30 C	Chloroform	50.000	45.629	8.7#	74	0.00
31 T	Cyclohexane	50.000	40.892	18.2	65	0.00
32 T	1,1,1-Trichloroethane	50.000	48.165	3.7	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.474	-0.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	50.915	-1.8	73	0.00
36 T	1,1-Dichloropropene	50.000	46.278	7.4	69	0.00
37 T	Ethyl Acetate	50.000	53.199	-6.4	71	0.00
38 T	Carbon Tetrachloride	50.000	49.816	0.4	72	0.00
39 T	Methylcyclohexane	50.000	45.232	9.5	65	0.00
40 TM	Benzene	50.000	46.718	6.6	70	0.00
41 T	Methacrylonitrile	50.000	52.041	-4.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	48.938	2.1	74	0.00
43 T	Isopropyl Acetate	50.000	53.182	-6.4	73	0.00
44 TM	Trichloroethene	50.000	48.180	3.6	73	0.00
45 C	1,2-Dichloropropane	50.000	47.208	5.6#	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.770	0.5	72	0.00
47 T	Bromodichloromethane	50.000	51.008	-2.0	74	0.00
48 T	Methyl methacrylate	50.000	53.380	-6.8	73	0.00
49 T	1,4-Dioxane	1000.000	1000.927	-0.1	72	0.00
50 S	Toluene-d8	50.000	49.712	0.6	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.695	-7.9	73	0.00
52 CM	Toluene	50.000	48.812	2.4#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	51.468	-2.9	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.340	-0.7	72	0.00
55 T	1,1,2-Trichloroethane	50.000	50.364	-0.7	75	0.00
56 T	Ethyl methacrylate	50.000	47.734	4.5	73	0.00
57 T	1,3-Dichloropropane	50.000	49.722	0.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.246	13.1	61	0.00
59 T	2-Hexanone	250.000	254.990	-2.0	74	0.00
60 T	Dibromochloromethane	50.000	53.311	-6.6	75	0.00
61 T	1,2-Dibromoethane	50.000	52.813	-5.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	51.177	-2.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	45.632	8.7	73	0.00
65 PM	Chlorobenzene	50.000	47.971	4.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.221	-0.4	77	0.00
67 C	Ethyl Benzene	50.000	48.022	4.0#	73	0.00
68 T	m/p-Xylenes	100.000	98.558	1.4	73	0.00
69 T	o-Xylene	50.000	49.473	1.1	75	0.00
70 T	Styrene	50.000	45.931	8.1	73	0.00
71 P	Bromoform	50.000	54.786	-9.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	46.691	6.6	75	0.00
74 T	N-amyl acetate	50.000	51.271	-2.5	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.078	-8.2	75	0.00
76 T	1,2,3-Trichloropropane	50.000	50.780	-1.6	79	0.00
77 T	Bromobenzene	50.000	47.175	5.7	75	0.00
78 T	n-propylbenzene	50.000	47.661	4.7	73	0.00
79 T	2-Chlorotoluene	50.000	46.422	7.2	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.243	3.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.433	-10.9	76	0.00
82 T	4-Chlorotoluene	50.000	48.326	3.3	74	0.00
83 T	tert-Butylbenzene	50.000	48.374	3.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.891	2.2	75	0.00
85 T	sec-Butylbenzene	50.000	47.960	4.1	75	0.00
86 T	p-Isopropyltoluene	50.000	48.785	2.4	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.298	1.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	49.102	1.8	73	0.00
89 T	n-Butylbenzene	50.000	48.088	3.8	70	0.00

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90 T	Hexachloroethane	50.000	50.237	-0.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.800	0.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.268	-8.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.811	12.4	66	0.00
94 T	Hexachlorobutadiene	50.000	59.748	-19.5	82	0.00
95 T	Naphthalene	50.000	43.507	13.0	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.825	6.3	71	0.00

(#) = Out of Range

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