

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061919\
 Data File : VN056386.D
 Acq On : 19 Jun 2019 15:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 04:15:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.534	0.9	105	0.00
3 P	Chloromethane	50.000	46.296	7.4	103	0.00
4 C	Vinyl Chloride	50.000	47.759	4.5#	104	0.00
5 T	Bromomethane	50.000	50.846	-1.7	105	0.00
6 T	Chloroethane	50.000	48.214	3.6	104	0.00
7 T	Trichlorofluoromethane	50.000	47.567	4.9	105	0.00
8 T	Diethyl Ether	50.000	46.837	6.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.529	2.9	109	0.00
10 T	Methyl Iodide	50.000	49.217	1.6	101	0.00
11 T	Tert butyl alcohol	250.000	205.457	17.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.476	3.0#	105	0.00
13 T	Acrolein	250.000	213.798	14.5	93	0.00
14 T	Allyl chloride	50.000	48.306	3.4	103	0.00
15 T	Acrylonitrile	250.000	222.785	10.9	96	0.00
16 T	Acetone	250.000	211.965	15.2	93	0.00
17 T	Carbon Disulfide	50.000	47.820	4.4	103	0.00
18 T	Methyl Acetate	50.000	43.684	12.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.923	6.2	103	0.00
20 T	Methylene Chloride	50.000	47.591	4.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.110	3.8	105	0.00
22 T	Diisopropyl ether	50.000	47.476	5.0	103	0.00
23 T	Vinyl Acetate	250.000	248.454	0.6	102	0.00
24 P	1,1-Dichloroethane	50.000	47.194	5.6	103	0.00
25 T	2-Butanone	250.000	218.313	12.7	93	0.00
26 T	2,2-Dichloropropane	50.000	49.989	0.0	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.222	3.6	104	0.00
28 T	Bromochloromethane	50.000	47.531	4.9	103	0.00
29 T	Tetrahydrofuran	250.000	222.052	11.2	96	0.00
30 C	Chloroform	50.000	47.265	5.5#	104	0.00
31 T	Cyclohexane	50.000	46.430	7.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.226	3.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.324	5.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.152	-0.3	103	0.00
36 T	1,1-Dichloropropene	50.000	48.820	2.4	105	0.00
37 T	Ethyl Acetate	50.000	47.425	5.2	95	0.00
38 T	Carbon Tetrachloride	50.000	49.944	0.1	106	0.00
39 T	Methylcyclohexane	50.000	48.798	2.4	105	0.00
40 TM	Benzene	50.000	48.409	3.2	104	0.00
41 T	Methacrylonitrile	50.000	50.855	-1.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.139	5.7	102	0.00
43 T	Isopropyl Acetate	50.000	47.797	4.4	98	0.00
44 TM	Trichloroethene	50.000	49.514	1.0	105	0.00
45 C	1,2-Dichloropropane	50.000	48.683	2.6#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.631	2.7	102	0.00
47 T	Bromodichloromethane	50.000	51.293	-2.6	105	0.00
48 T	Methyl methacrylate	50.000	47.034	5.9	99	0.00
49 T	1,4-Dioxane	1000.000	874.145	12.6	96	0.00
50 S	Toluene-d8	50.000	49.421	1.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.755	5.7	97	0.00
52 CM	Toluene	50.000	49.025	2.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	46.961	6.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.885	-5.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.046	1.9	103	0.00
56 T	Ethyl methacrylate	50.000	50.340	-0.7	102	0.00
57 T	1,3-Dichloropropane	50.000	48.822	2.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.075	4.4	98	0.00
59 T	2-Hexanone	250.000	230.368	7.9	95	0.00
60 T	Dibromochloromethane	50.000	46.842	6.3	103	0.00
61 T	1,2-Dibromoethane	50.000	49.014	2.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.594	-5.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.643	4.7	104	0.00
65 PM	Chlorobenzene	50.000	48.865	2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.376	-2.8	105	0.00
67 C	Ethyl Benzene	50.000	49.414	1.2#	105	0.00
68 T	m/p-Xylenes	100.000	101.842	-1.8	105	0.00
69 T	o-Xylene	50.000	50.257	-0.5	105	0.00
70 T	Styrene	50.000	52.593	-5.2	105	0.00
71 P	Bromoform	50.000	45.692	8.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.987	0.0	105	0.00
74 T	N-amyl acetate	50.000	42.613	14.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.812	2.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.393	7.2	109	0.00
77 T	Bromobenzene	50.000	43.662	12.7	104	0.00
78 T	n-propylbenzene	50.000	46.118	7.8	108	0.00
79 T	2-Chlorotoluene	50.000	49.983	0.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.098	-0.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.372	7.3	104	0.00
82 T	4-Chlorotoluene	50.000	45.636	8.7	106	0.00
83 T	tert-Butylbenzene	50.000	49.523	1.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.899	8.2	106	0.00
85 T	sec-Butylbenzene	50.000	44.304	11.4	105	0.00
86 T	p-Isopropyltoluene	50.000	46.612	6.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.111	3.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.305	5.4	108	0.00
89 T	n-Butylbenzene	50.000	48.699	2.6	109	0.00

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90 T	Hexachloroethane	50.000	45.092	9.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.169	5.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.572	8.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.663	16.7	102	0.00
94 T	Hexachlorobutadiene	50.000	48.174	3.7	103	0.00
95 T	Naphthalene	50.000	39.869	20.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.793	16.4	99	0.00

(#) = Out of Range

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