

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040219\
 Data File : VN054912.D
 Acq On : 2 Apr 2019 19:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 06:58:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.081	7.8	89	0.00
3 P	Chloromethane	50.000	47.507	5.0	90	0.00
4 C	Vinyl Chloride	50.000	48.118	3.8#	92	0.00
5 T	Bromomethane	50.000	50.582	-1.2	88	0.00
6 T	Chloroethane	50.000	50.090	-0.2	98	0.00
7 T	Trichlorofluoromethane	50.000	50.990	-2.0	96	0.00
8 T	Diethyl Ether	50.000	53.485	-7.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.609	-1.2	97	0.00
10 T	Methyl Iodide	50.000	53.122	-6.2	92	0.00
11 T	Tert butyl alcohol	250.000	273.427	-9.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	51.522	-3.0#	96	0.00
13 T	Acrolein	250.000	264.574	-5.8	103	0.00
14 T	Allyl chloride	50.000	50.795	-1.6	95	0.00
15 T	Acrylonitrile	250.000	273.667	-9.5	101	0.00
16 T	Acetone	250.000	229.237	8.3	86	0.00
17 T	Carbon Disulfide	50.000	46.389	7.2	88	0.00
18 T	Methyl Acetate	50.000	57.472	-14.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.615	-7.2	99	0.00
20 T	Methylene Chloride	50.000	50.868	-1.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.089	-2.2	96	0.00
22 T	Diisopropyl ether	50.000	54.719	-9.4	99	0.00
23 T	Vinyl Acetate	250.000	280.008	-12.0	98	0.00
24 P	1,1-Dichloroethane	50.000	53.631	-7.3	98	0.00
25 T	2-Butanone	250.000	273.396	-9.4	95	0.00
26 T	2,2-Dichloropropane	50.000	51.358	-2.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.997	-6.0	98	0.00
28 T	Bromochloromethane	50.000	55.777	-11.6	102	0.00
29 T	Tetrahydrofuran	250.000	268.313	-7.3	101	0.00
30 C	Chloroform	50.000	54.074	-8.1#	99	0.00
31 T	Cyclohexane	50.000	53.476	-7.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.653	-7.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.077	-2.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.586	-1.2	93	0.00
36 T	1,1-Dichloropropene	50.000	50.949	-1.9	96	0.00
37 T	Ethyl Acetate	50.000	52.114	-4.2	99	0.00
38 T	Carbon Tetrachloride	50.000	50.806	-1.6	98	0.00
39 T	Methylcyclohexane	50.000	49.728	0.5	92	0.00
40 TM	Benzene	50.000	52.851	-5.7	97	0.00
41 T	Methacrylonitrile	50.000	53.770	-7.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.518	-5.0	99	0.00
43 T	Isopropyl Acetate	50.000	55.504	-11.0	98	0.00
44 TM	Trichloroethene	50.000	52.176	-4.4	98	0.00
45 C	1,2-Dichloropropane	50.000	52.814	-5.6#	98	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	52.576	-5.2	97	0.00
47 T	Bromodichloromethane	50.000	54.553	-9.1	98	0.00
48 T	Methyl methacrylate	50.000	50.914	-1.8	94	0.00
49 T	1,4-Dioxane	1000.000	1074.782	-7.5	96	0.00
50 S	Toluene-d8	50.000	50.105	-0.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.729	-12.3	100	0.00
52 CM	Toluene	50.000	52.814	-5.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.098	-14.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.660	-13.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.831	-5.7	101	0.00
56 T	Ethyl methacrylate	50.000	56.271	-12.5	100	0.00
57 T	1,3-Dichloropropane	50.000	54.424	-8.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.127	-6.5	101	0.00
59 T	2-Hexanone	250.000	269.803	-7.9	98	0.00
60 T	Dibromochloromethane	50.000	56.402	-12.8	99	0.00
61 T	1,2-Dibromoethane	50.000	53.648	-7.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.846	-1.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.647	2.7	94	0.00
65 PM	Chlorobenzene	50.000	51.066	-2.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.515	-5.0	97	0.00
67 C	Ethyl Benzene	50.000	50.973	-1.9#	97	0.00
68 T	m/p-Xylenes	100.000	101.666	-1.7	96	0.00
69 T	o-Xylene	50.000	51.129	-2.3	98	0.00
70 T	Styrene	50.000	54.215	-8.4	98	0.00
71 P	Bromoform	50.000	54.296	-8.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.131	3.7	97	0.00
74 T	N-amyl acetate	50.000	50.801	-1.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.447	-8.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.508	-1.0	106	0.00
77 T	Bromobenzene	50.000	49.276	1.4	98	0.00
78 T	n-propylbenzene	50.000	48.843	2.3	95	0.00
79 T	2-Chlorotoluene	50.000	47.979	4.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.297	3.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.280	-2.6	99	0.00
82 T	4-Chlorotoluene	50.000	49.130	1.7	95	0.00
83 T	tert-Butylbenzene	50.000	52.952	-5.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.522	-1.0	96	0.00
85 T	sec-Butylbenzene	50.000	48.884	2.2	98	0.00
86 T	p-Isopropyltoluene	50.000	49.067	1.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.419	1.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.360	3.3	93	0.00
89 T	n-Butylbenzene	50.000	49.589	0.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.323	3.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.692	2.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.076	-4.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.583	0.8	91	0.00
94 T	Hexachlorobutadiene	50.000	50.574	-1.1	90	0.00
95 T	Naphthalene	50.000	48.826	2.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.185	3.6	90	0.00

(#) = Out of Range

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