

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121219\
 Data File : VN059568.D
 Acq On : 12 Dec 2019 11:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 08:32:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.767	-1.5	113	0.00
3 P	Chloromethane	50.000	51.070	-2.1	113	0.00
4 C	Vinyl Chloride	50.000	53.358	-6.7#	116	0.00
5 T	Bromomethane	50.000	52.386	-4.8	117	0.00
6 T	Chloroethane	50.000	51.890	-3.8	116	0.00
7 T	Trichlorofluoromethane	50.000	52.291	-4.6	114	0.00
8 T	Diethyl Ether	50.000	53.564	-7.1	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.686	0.6	114	0.00
10 T	Methyl Iodide	50.000	49.711	0.6	114	0.00
11 T	Tert butyl alcohol	250.000	273.937	-9.6	127	0.00
12 CM	1,1-Dichloroethene	50.000	49.132	1.7#	116	0.00
13 T	Acrolein	250.000	356.266	-42.5#	229	0.00
14 T	Allyl chloride	50.000	52.379	-4.8	116	0.00
15 T	Acrylonitrile	250.000	278.525	-11.4	119	0.00
16 T	Acetone	250.000	282.441	-13.0	137	0.00
17 T	Carbon Disulfide	50.000	48.270	3.5	106	0.00
18 T	Methyl Acetate	50.000	52.994	-6.0	122	0.00
19 T	Methyl tert-butyl Ether	50.000	57.158	-14.3	122	0.00
20 T	Methylene Chloride	50.000	55.818	-11.6	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.704	-3.4	115	0.00
22 T	Diisopropyl ether	50.000	57.086	-14.2	122	0.00
23 T	Vinyl Acetate	250.000	288.868	-15.5	118	0.00
24 P	1,1-Dichloroethane	50.000	53.923	-7.8	118	0.00
25 T	2-Butanone	250.000	288.404	-15.4	123	0.00
26 T	2,2-Dichloropropane	50.000	53.487	-7.0	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.397	-6.8	117	0.00
28 T	Bromochloromethane	50.000	51.014	-2.0	112	0.00
29 T	Tetrahydrofuran	250.000	265.966	-6.4	118	0.00
30 C	Chloroform	50.000	54.540	-9.1#	119	0.00
31 T	Cyclohexane	50.000	49.245	1.5	113	0.00
32 T	1,1,1-Trichloroethane	50.000	53.043	-6.1	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.160	-8.3	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	55.525	-11.0	115	0.00
36 T	1,1-Dichloropropene	50.000	52.539	-5.1	114	0.00
37 T	Ethyl Acetate	50.000	53.049	-6.1	120	0.00
38 T	Carbon Tetrachloride	50.000	54.716	-9.4	116	0.00
39 T	Methylcyclohexane	50.000	54.510	-9.0	113	0.00
40 TM	Benzene	50.000	53.770	-7.5	115	0.00
41 T	Methacrylonitrile	50.000	57.138	-14.3	113	0.00
42 TM	1,2-Dichloroethane	50.000	56.820	-13.6	118	0.00
43 T	Isopropyl Acetate	50.000	57.212	-14.4	119	0.00
44 TM	Trichloroethene	50.000	53.903	-7.8	116	0.00
45 C	1,2-Dichloropropane	50.000	56.108	-12.2#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.317	-10.6	120	0.00
47 T	Bromodichloromethane	50.000	56.545	-13.1	118	0.00
48 T	Methyl methacrylate	50.000	59.605	-19.2	122	0.00
49 T	1,4-Dioxane	1000.000	1425.856	-42.6#	154	0.00
50 S	Toluene-d8	50.000	52.674	-5.3	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.294	-11.3	120	0.00
52 CM	Toluene	50.000	55.897	-11.8#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	57.507	-15.0	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.313	-16.6	120	0.00
55 T	1,1,2-Trichloroethane	50.000	55.713	-11.4	120	0.00
56 T	Ethyl methacrylate	50.000	51.213	-2.4	123	0.00
57 T	1,3-Dichloropropane	50.000	57.148	-14.3	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	358.844	-43.5#	278	0.00
59 T	2-Hexanone	250.000	276.559	-10.6	120	0.00
60 T	Dibromochloromethane	50.000	52.775	-5.5	122	0.00
61 T	1,2-Dibromoethane	50.000	56.252	-12.5	119	0.00
62 S	4-Bromofluorobenzene	50.000	52.918	-5.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	56.504	-13.0	126	0.00
65 PM	Chlorobenzene	50.000	53.720	-7.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.598	-11.2	110	0.00
67 C	Ethyl Benzene	50.000	55.131	-10.3#	106	0.00
68 T	m/p-Xylenes	100.000	109.401	-9.4	99	0.00
69 T	o-Xylene	50.000	56.263	-12.5	101	0.00
70 T	Styrene	50.000	56.975	-14.0	102	0.00
71 P	Bromoform	50.000	55.860	-11.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	54.195	-8.4	110	0.00
74 T	N-amyl acetate	50.000	59.882	-19.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.364	-2.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.132	-4.3	107	0.00
77 T	Bromobenzene	50.000	51.857	-3.7	99	0.00
78 T	n-propylbenzene	50.000	53.115	-6.2	102	0.00
79 T	2-Chlorotoluene	50.000	52.049	-4.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.688	-7.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.616	-9.2	109	0.00
82 T	4-Chlorotoluene	50.000	53.698	-7.4	102	0.00
83 T	tert-Butylbenzene	50.000	53.712	-7.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.805	-9.6	98	0.00
85 T	sec-Butylbenzene	50.000	54.449	-8.9	98	0.00
86 T	p-Isopropyltoluene	50.000	56.342	-12.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.595	-5.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.068	-6.1	95	0.00
89 T	n-Butylbenzene	50.000	55.769	-11.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.200	-12.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	54.258	-8.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.643	-3.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.864	2.3	88	0.00
94 T	Hexachlorobutadiene	50.000	51.530	-3.1	87	0.00
95 T	Naphthalene	50.000	48.881	2.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.829	4.3	86	0.00

(#) = Out of Range

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