

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121119\
 Data File : VN059566.D
 Acq On : 11 Dec 2019 17:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 01:35:33 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	195	0.00
2 T	Dichlorodifluoromethane	50.000	25.459	49.1#	116	0.00
3 P	Chloromethane	50.000	26.893	46.2#	121	0.00
4 C	Vinyl Chloride	50.000	27.334	45.3#	121	0.00
5 T	Bromomethane	50.000	25.495	49.0#	117	0.00
6 T	Chloroethane	50.000	26.606	46.8#	122	0.00
7 T	Trichlorofluoromethane	50.000	27.970	44.1#	125	0.00
8 T	Diethyl Ether	50.000	24.385	51.2#	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	26.005	48.0#	122	0.00
10 T	Methyl Iodide	50.000	24.500	51.0#	115	0.00
11 T	Tert butyl alcohol	250.000	135.739	45.7#	129	0.01
12 CM	1,1-Dichloroethene	50.000	25.050	49.9#	121	0.00
13 T	Acrolein	250.000	138.460	44.6#	182	0.00
14 T	Allyl chloride	50.000	26.479	47.0#	120	0.00
15 T	Acrylonitrile	250.000	135.913	45.6#	119	0.00
16 T	Acetone	250.000	137.537	45.0#	137	0.00
17 T	Carbon Disulfide	50.000	24.628	50.7#	112	0.00
18 T	Methyl Acetate	50.000	25.732	48.5#	121	0.00
19 T	Methyl tert-butyl Ether	50.000	27.987	44.0#	122	0.00
20 T	Methylene Chloride	50.000	25.704	48.6#	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	26.783	46.4#	122	0.00
22 T	Diisopropyl ether	50.000	28.002	44.0#	122	0.00
23 T	Vinyl Acetate	250.000	145.114	42.0#	121	0.00
24 P	1,1-Dichloroethane	50.000	27.233	45.5#	122	0.00
25 T	2-Butanone	250.000	142.703	42.9#	124	0.00
26 T	2,2-Dichloropropane	50.000	27.637	44.7#	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	27.243	45.5#	122	0.00
28 T	Bromochloromethane	50.000	27.477	45.0#	116	0.00
29 T	Tetrahydrofuran	250.000	132.440	47.0#	120	0.00
30 C	Chloroform	50.000	27.614	44.8#	123	0.00
31 T	Cyclohexane	50.000	25.881	48.2#	122	0.00
32 T	1,1,1-Trichloroethane	50.000	27.359	45.3#	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.698	2.6	214	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	194	0.00
35 S	Dibromofluoromethane	50.000	52.021	-4.0	216	0.00
36 T	1,1-Dichloropropene	50.000	28.188	43.6#	122	0.00
37 T	Ethyl Acetate	50.000	27.226	45.5#	119	0.00
38 T	Carbon Tetrachloride	50.000	28.261	43.5#	120	0.00
39 T	Methylcyclohexane	50.000	28.777	42.4#	119	0.00
40 TM	Benzene	50.000	27.819	44.4#	119	0.00
41 T	Methacrylonitrile	50.000	28.263	43.5#	112	0.00
42 TM	1,2-Dichloroethane	50.000	28.861	42.3#	120	0.00
43 T	Isopropyl Acetate	50.000	28.600	42.8#	119	0.00
44 TM	Trichloroethene	50.000	28.423	43.2#	122	0.00
45 C	1,2-Dichloropropane	50.000	28.934	42.1#	122	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	27.919	44.2#	121	0.00
47 T	Bromodichloromethane	50.000	29.295	41.4#	122	0.00
48 T	Methyl methacrylate	50.000	30.310	39.4#	124	0.00
49 T	1,4-Dioxane	1000.000	640.410	36.0#	138	0.00
50 S	Toluene-d8	50.000	51.476	-3.0	224	0.00
51 T	4-Methyl-2-Pentanone	250.000	139.463	44.2#	120	0.00
52 CM	Toluene	50.000	29.144	41.7#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	28.929	42.1#	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	29.564	40.9#	122	0.00
55 T	1,1,2-Trichloroethane	50.000	27.990	44.0#	120	0.00
56 T	Ethyl methacrylate	50.000	26.833	46.3#	124	0.00
57 T	1,3-Dichloropropane	50.000	29.028	41.9#	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	118.229	52.7#	183	0.00
59 T	2-Hexanone	250.000	139.659	44.1#	120	0.00
60 T	Dibromochloromethane	50.000	26.763	46.5#	121	0.00
61 T	1,2-Dibromoethane	50.000	28.343	43.3#	120	0.00
62 S	4-Bromofluorobenzene	50.000	50.486	-1.0	194	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	175	0.00
64 T	Tetrachloroethene	50.000	27.664	44.7#	122	0.00
65 PM	Chlorobenzene	50.000	27.499	45.0#	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	28.065	43.9#	110	0.00
67 C	Ethyl Benzene	50.000	28.506	43.0#	109	0.00
68 T	m/p-Xylenes	100.000	55.711	44.3#	100	0.00
69 T	o-Xylene	50.000	28.472	43.1#	101	0.00
70 T	Styrene	50.000	28.368	43.3#	101	0.00
71 P	Bromoform	50.000	28.055	43.9#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	148	0.00
73 T	Isopropylbenzene	50.000	28.257	43.5#	111	0.00
74 T	N-amyl acetate	50.000	30.054	39.9#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	26.413	47.2#	100	0.00
76 T	1,2,3-Trichloropropane	50.000	28.088	43.8#	112	0.00
77 T	Bromobenzene	50.000	26.602	46.8#	99	0.00
78 T	n-propylbenzene	50.000	27.853	44.3#	104	0.00
79 T	2-Chlorotoluene	50.000	27.014	46.0#	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	27.969	44.1#	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	27.469	45.1#	107	0.00
82 T	4-Chlorotoluene	50.000	27.640	44.7#	102	0.00
83 T	tert-Butylbenzene	50.000	27.967	44.1#	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	28.235	43.5#	98	0.00
85 T	sec-Butylbenzene	50.000	28.222	43.6#	99	0.00
86 T	p-Isopropyltoluene	50.000	28.648	42.7#	97	0.00
87 T	1,3-Dichlorobenzene	50.000	26.702	46.6#	96	0.00
88 T	1,4-Dichlorobenzene	50.000	26.843	46.3#	94	0.00
89 T	n-Butylbenzene	50.000	29.130	41.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	29.246	41.5#	101	0.00
91 T	1,2-Dichlorobenzene	50.000	27.322	45.4#	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	26.927	46.1#	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	25.763	48.5#	90	0.00
94 T	Hexachlorobutadiene	50.000	25.994	48.0#	86	0.00
95 T	Naphthalene	50.000	25.502	49.0#	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	26.582	46.8#	89	0.00

(#) = Out of Range

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