

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092820\
 Data File : VN063719.D
 Acq On : 28 Sep 2020 20:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 05:11:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	40.444	19.1	87	0.00
3 P	Chloromethane	50.000	37.342	25.3#	83	0.00
4 C	Vinyl Chloride	50.000	43.268	13.5#	92	0.00
5 T	Bromomethane	50.000	32.962	34.1#	73	0.00
6 T	Chloroethane	50.000	44.719	10.6	101	0.00
7 T	Trichlorofluoromethane	50.000	46.329	7.3	99	0.00
8 T	Diethyl Ether	50.000	43.761	12.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.701	12.6	94	0.00
10 T	Methyl Iodide	50.000	32.758	34.5#	69	0.00
11 T	Tert butyl alcohol	250.000	211.669	15.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	41.794	16.4#	90	0.00
13 T	Acrolein	250.000	212.592	15.0	88	0.00
14 T	Allyl chloride	50.000	40.630	18.7	85	0.00
15 T	Acrylonitrile	250.000	226.735	9.3	96	0.00
16 T	Acetone	250.000	226.962	9.2	102	0.00
17 T	Carbon Disulfide	50.000	36.270	27.5#	77	0.00
18 T	Methyl Acetate	50.000	49.999	0.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	44.827	10.3	97	0.00
20 T	Methylene Chloride	50.000	41.464	17.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.179	17.6	89	0.00
22 T	Diisopropyl ether	50.000	43.608	12.8	95	0.00
23 T	Vinyl Acetate	250.000	222.220	11.1	92	0.00
24 P	1,1-Dichloroethane	50.000	42.981	14.0	92	0.00
25 T	2-Butanone	250.000	224.529	10.2	96	0.00
26 T	2,2-Dichloropropane	50.000	36.488	27.0#	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.087	11.8	92	0.00
28 T	Bromochloromethane	50.000	42.699	14.6	95	0.00
29 T	Tetrahydrofuran	250.000	218.521	12.6	96	0.00
30 C	Chloroform	50.000	45.308	9.4#	98	0.00
31 T	Cyclohexane	50.000	36.958	26.1#	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.813	8.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.702	2.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.202	1.6	107	0.00
36 T	1,1-Dichloropropene	50.000	43.775	12.5	91	0.00
37 T	Ethyl Acetate	50.000	47.054	5.9	96	0.00
38 T	Carbon Tetrachloride	50.000	47.572	4.9	98	0.00
39 T	Methylcyclohexane	50.000	40.971	18.1	85	0.00
40 TM	Benzene	50.000	44.583	10.8	93	0.00
41 T	Methacrylonitrile	50.000	50.298	-0.6	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.082	3.8	99	0.00
43 T	Isopropyl Acetate	50.000	45.345	9.3	95	0.00
44 TM	Trichloroethene	50.000	47.943	4.1	101	0.00
45 C	1,2-Dichloropropane	50.000	44.606	10.8#	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.106	5.8	97	0.00
47 T	Bromodichloromethane	50.000	48.061	3.9	99	0.00
48 T	Methyl methacrylate	50.000	45.809	8.4	95	0.00
49 T	1,4-Dioxane	1000.000	899.861	10.0	95	0.00
50 S	Toluene-d8	50.000	48.184	3.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.355	3.5	99	0.00
52 CM	Toluene	50.000	47.915	4.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	45.901	8.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.131	9.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.920	2.2	100	0.00
56 T	Ethyl methacrylate	50.000	48.115	3.8	98	0.00
57 T	1,3-Dichloropropane	50.000	45.959	8.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.673	11.3	94	0.00
59 T	2-Hexanone	250.000	245.975	1.6	101	0.00
60 T	Dibromochloromethane	50.000	50.217	-0.4	103	0.00
61 T	1,2-Dibromoethane	50.000	49.318	1.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.583	-3.2	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.382	1.2	109	0.00
65 PM	Chlorobenzene	50.000	46.327	7.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.989	2.0	104	0.00
67 C	Ethyl Benzene	50.000	46.011	8.0#	99	0.00
68 T	m/p-Xylenes	100.000	92.594	7.4	99	0.00
69 T	o-Xylene	50.000	47.114	5.8	100	0.00
70 T	Styrene	50.000	48.445	3.1	99	0.00
71 P	Bromoform	50.000	50.953	-1.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	45.299	9.4	99	0.00
74 T	N-amyl acetate	50.000	45.282	9.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.883	10.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	42.262	15.5	100	0.00
77 T	Bromobenzene	50.000	50.580	-1.2	110	0.00
78 T	n-propylbenzene	50.000	45.798	8.4	100	0.00
79 T	2-Chlorotoluene	50.000	45.622	8.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.495	7.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.390	19.2	90	0.00
82 T	4-Chlorotoluene	50.000	45.297	9.4	100	0.00
83 T	tert-Butylbenzene	50.000	45.868	8.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.590	4.8	101	0.00
85 T	sec-Butylbenzene	50.000	44.518	11.0	97	0.00
86 T	p-Isopropyltoluene	50.000	45.752	8.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.988	6.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	46.980	6.0	102	0.00
89 T	n-Butylbenzene	50.000	43.729	12.5	93	0.00

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90 T	Hexachloroethane	50.000	46.621	6.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.732	4.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.033	9.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.214	7.6	96	0.00
94 T	Hexachlorobutadiene	50.000	52.048	-4.1	111	0.00
95 T	Naphthalene	50.000	47.022	6.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.918	8.2	95	0.00

(#) = Out of Range

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