

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081120\
 Data File : VN062847.D
 Acq On : 11 Aug 2020 22:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 22:42:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	44.578	10.8	96	0.00
3 P	Chloromethane	50.000	38.900	22.2	91	0.00
4 C	Vinyl Chloride	50.000	43.125	13.8#	96	0.00
5 T	Bromomethane	50.000	49.792	0.4	122	0.02
6 T	Chloroethane	50.000	52.391	-4.8	120	0.00
7 T	Trichlorofluoromethane	50.000	49.732	0.5	116	0.00
8 T	Diethyl Ether	50.000	48.553	2.9	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.640	-5.3	119	0.00
10 T	Methyl Iodide	50.000	53.975	-8.0	117	0.00
11 T	Tert butyl alcohol	250.000	173.642	30.5#	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.626	-1.3#	113	0.00
13 T	Acrolein	250.000	123.340	50.7#	58	0.00
14 T	Allyl chloride	50.000	42.949	14.1	105	0.00
15 T	Acrylonitrile	250.000	201.815	19.3	89	0.00
16 T	Acetone	250.000	205.275	17.9	98	0.00
17 T	Carbon Disulfide	50.000	47.812	4.4	109	0.00
18 T	Methyl Acetate	50.000	48.384	3.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	44.260	11.5	98	0.00
20 T	Methylene Chloride	50.000	45.390	9.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.737	16.5	100	0.00
22 T	Diisopropyl ether	50.000	43.257	13.5	96	0.00
23 T	Vinyl Acetate	250.000	192.220	23.1	90	0.00
24 P	1,1-Dichloroethane	50.000	41.177	17.6	98	0.00
25 T	2-Butanone	250.000	189.291	24.3	84	0.00
26 T	2,2-Dichloropropane	50.000	29.895	40.2#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.830	14.3	102	0.00
28 T	Bromochloromethane	50.000	48.310	3.4	115	0.00
29 T	Tetrahydrofuran	250.000	194.433	22.2	84	0.00
30 C	Chloroform	50.000	43.060	13.9#	102	0.00
31 T	Cyclohexane	50.000	41.604	16.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	43.069	13.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.735	2.5	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	50.688	-1.4	120	0.00
36 T	1,1-Dichloropropene	50.000	41.860	16.3	97	0.00
37 T	Ethyl Acetate	50.000	37.548	24.9	86	0.00
38 T	Carbon Tetrachloride	50.000	42.898	14.2	104	0.00
39 T	Methylcyclohexane	50.000	43.221	13.6	100	0.00
40 TM	Benzene	50.000	41.634	16.7	100	0.00
41 T	Methacrylonitrile	50.000	36.769	26.5#	76	0.00
42 TM	1,2-Dichloroethane	50.000	42.421	15.2	99	0.00
43 T	Isopropyl Acetate	50.000	38.860	22.3	90	0.00
44 TM	Trichloroethene	50.000	42.473	15.1	103	0.00
45 C	1,2-Dichloropropane	50.000	42.194	15.6#	97	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	42.614	14.8	99	0.00
47 T	Bromodichloromethane	50.000	43.797	12.4	99	0.00
48 T	Methyl methacrylate	50.000	39.837	20.3	90	0.00
49 T	1,4-Dioxane	1000.000	777.109	22.3	84	0.00
50 S	Toluene-d8	50.000	49.629	0.7	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	197.473	21.0	87	0.00
52 CM	Toluene	50.000	43.410	13.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	41.988	16.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.003	16.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	42.779	14.4	102	0.00
56 T	Ethyl methacrylate	50.000	44.877	10.2	96	0.00
57 T	1,3-Dichloropropane	50.000	42.906	14.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	197.889	20.8	89	0.00
59 T	2-Hexanone	250.000	195.839	21.7	85	0.00
60 T	Dibromochloromethane	50.000	44.499	11.0	101	0.00
61 T	1,2-Dibromoethane	50.000	44.560	10.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.423	-0.8	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	44.258	11.5	105	0.00
65 PM	Chlorobenzene	50.000	43.161	13.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.658	10.7	103	0.00
67 C	Ethyl Benzene	50.000	44.775	10.5#	101	0.00
68 T	m/p-Xylenes	100.000	91.068	8.9	101	0.00
69 T	o-Xylene	50.000	47.193	5.6	102	0.00
70 T	Styrene	50.000	47.516	5.0	102	0.00
71 P	Bromoform	50.000	42.628	14.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	45.686	8.6	100	0.00
74 T	N-amyl acetate	50.000	42.532	14.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.031	17.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	37.067	25.9#	86	0.00
77 T	Bromobenzene	50.000	43.832	12.3	102	0.00
78 T	n-propylbenzene	50.000	44.501	11.0	97	0.00
79 T	2-Chlorotoluene	50.000	43.692	12.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.794	6.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.533	20.9	84	0.00
82 T	4-Chlorotoluene	50.000	44.460	11.1	99	0.00
83 T	tert-Butylbenzene	50.000	45.930	8.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.982	4.0	100	0.00
85 T	sec-Butylbenzene	50.000	45.875	8.3	99	0.00
86 T	p-Isopropyltoluene	50.000	46.785	6.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	45.047	9.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	43.791	12.4	100	0.00
89 T	n-Butylbenzene	50.000	43.785	12.4	95	0.00

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90 T	Hexachloroethane	50.000	41.871	16.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.529	6.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.208	17.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.279	17.4	99	0.00
94 T	Hexachlorobutadiene	50.000	43.518	13.0	93	0.00
95 T	Naphthalene	50.000	39.469	21.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.275	15.5	99	0.00

(#) = Out of Range

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