

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082520\
 Data File : VN063104.D
 Acq On : 25 Aug 2020 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 05:52:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	49.335	1.3	107	0.00
3 P	Chloromethane	50.000	49.648	0.7	102	0.00
4 C	Vinyl Chloride	50.000	50.351	-0.7#	100	0.00
5 T	Bromomethane	50.000	50.686	-1.4	107	-0.01
6 T	Chloroethane	50.000	50.468	-0.9	104	0.00
7 T	Trichlorofluoromethane	50.000	48.940	2.1	103	0.00
8 T	Diethyl Ether	50.000	47.196	5.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.343	7.3	107	0.00
10 T	Methyl Iodide	50.000	48.693	2.6	101	0.00
11 T	Tert butyl alcohol	250.000	181.457	27.4#	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.948	12.1#	103	0.00
13 T	Acrolein	250.000	66.003	73.6#	42	0.00
14 T	Allyl chloride	50.000	46.598	6.8	104	0.00
15 T	Acrylonitrile	250.000	249.277	0.3	105	0.00
16 T	Acetone	250.000	269.121	-7.6	119	0.00
17 T	Carbon Disulfide	50.000	41.002	18.0	91	0.00
18 T	Methyl Acetate	50.000	48.768	2.5	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.597	-3.2	107	0.00
20 T	Methylene Chloride	50.000	48.604	2.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.834	6.3	102	0.00
22 T	Diisopropyl ether	50.000	51.309	-2.6	107	0.00
23 T	Vinyl Acetate	250.000	241.916	3.2	104	0.00
24 P	1,1-Dichloroethane	50.000	47.774	4.5	106	0.00
25 T	2-Butanone	250.000	240.835	3.7	106	0.00
26 T	2,2-Dichloropropane	50.000	49.322	1.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.189	5.6	105	0.00
28 T	Bromochloromethane	50.000	48.296	3.4	111	0.00
29 T	Tetrahydrofuran	250.000	240.732	3.7	100	0.00
30 C	Chloroform	50.000	47.481	5.0#	105	0.00
31 T	Cyclohexane	50.000	44.867	10.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.055	5.9	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.804	2.4	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.962	-3.9	115	0.00
36 T	1,1-Dichloropropene	50.000	47.456	5.1	102	0.00
37 T	Ethyl Acetate	50.000	49.320	1.4	106	0.00
38 T	Carbon Tetrachloride	50.000	48.305	3.4	104	0.00
39 T	Methylcyclohexane	50.000	43.141	13.7	95	0.00
40 TM	Benzene	50.000	48.204	3.6	104	0.00
41 T	Methacrylonitrile	50.000	49.995	0.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.130	3.7	104	0.00
43 T	Isopropyl Acetate	50.000	50.016	-0.0	106	0.00
44 TM	Trichloroethene	50.000	48.526	2.9	106	0.00
45 C	1,2-Dichloropropane	50.000	49.397	1.2#	107	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	50.367	-0.7	106	0.00
47 T	Bromodichloromethane	50.000	50.173	-0.3	106	0.00
48 T	Methyl methacrylate	50.000	51.391	-2.8	106	0.00
49 T	1,4-Dioxane	1000.000	540.831	45.9#	58	0.00
50 S	Toluene-d8	50.000	52.313	-4.6	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.276	-4.5	107	0.00
52 CM	Toluene	50.000	50.768	-1.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.701	-5.4	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.692	-5.4	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.112	-2.2	109	0.00
56 T	Ethyl methacrylate	50.000	48.409	3.2	110	0.00
57 T	1,3-Dichloropropane	50.000	50.820	-1.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.969	8.0	110	0.00
59 T	2-Hexanone	250.000	264.678	-5.9	108	0.00
60 T	Dibromochloromethane	50.000	51.764	-3.5	111	0.00
61 T	1,2-Dibromoethane	50.000	51.889	-3.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	54.728	-9.5	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	46.455	7.1	102	0.00
65 PM	Chlorobenzene	50.000	49.145	1.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.398	-0.8	111	0.00
67 C	Ethyl Benzene	50.000	51.401	-2.8#	106	0.00
68 T	m/p-Xylenes	100.000	106.222	-6.2	106	0.00
69 T	o-Xylene	50.000	52.093	-4.2	105	0.00
70 T	Styrene	50.000	47.852	4.3	108	0.00
71 P	Bromoform	50.000	51.486	-3.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.394	-0.8	105	0.00
74 T	N-amyl acetate	50.000	54.145	-8.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.774	-3.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.594	0.8	107	0.00
77 T	Bromobenzene	50.000	50.066	-0.1	110	0.00
78 T	n-propylbenzene	50.000	52.358	-4.7	106	0.00
79 T	2-Chlorotoluene	50.000	49.269	1.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.462	-4.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.441	-8.9	112	0.00
82 T	4-Chlorotoluene	50.000	51.728	-3.5	109	0.00
83 T	tert-Butylbenzene	50.000	50.876	-1.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.925	-3.8	103	0.00
85 T	sec-Butylbenzene	50.000	50.132	-0.3	102	0.00
86 T	p-Isopropyltoluene	50.000	50.833	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.809	-1.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.665	0.7	107	0.00
89 T	n-Butylbenzene	50.000	41.984	16.0	95	0.00

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90 T	Hexachloroethane	50.000	46.761	6.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.028	-0.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.737	-9.5	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.272	19.5	95	0.00
94 T	Hexachlorobutadiene	50.000	39.173	21.7	87	0.00
95 T	Naphthalene	50.000	40.880	18.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.806	20.4	93	0.00

(#) = Out of Range

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