

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062320\
 Data File : VN062042.D
 Acq On : 23 Jun 2020 14:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 01:43:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	42.771	14.5	92	0.00
3 P	Chloromethane	50.000	39.252	21.5	83	0.00
4 C	Vinyl Chloride	50.000	40.252	19.5#	84	0.00
5 T	Bromomethane	50.000	33.971	32.1#	77	0.00
6 T	Chloroethane	50.000	41.516	17.0	89	0.00
7 T	Trichlorofluoromethane	50.000	43.246	13.5	92	0.00
8 T	Diethyl Ether	50.000	48.732	2.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.039	5.9	103	0.00
10 T	Methyl Iodide	50.000	39.456	21.1	87	0.00
11 T	Tert butyl alcohol	250.000	257.265	-2.9	117	0.00
12 CM	1,1-Dichloroethene	50.000	43.753	12.5#	95	0.00
13 T	Acrolein	250.000	127.870	48.9#	60	0.00
14 T	Allyl chloride	50.000	49.222	1.6	106	0.00
15 T	Acrylonitrile	250.000	267.910	-7.2	115	0.00
16 T	Acetone	250.000	320.121	-28.0#	153	0.00
17 T	Carbon Disulfide	50.000	35.410	29.2#	76	0.00
18 T	Methyl Acetate	50.000	51.866	-3.7	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.380	1.2	107	0.00
20 T	Methylene Chloride	50.000	42.690	14.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.681	14.6	93	0.00
22 T	Diisopropyl ether	50.000	50.606	-1.2	112	0.00
23 T	Vinyl Acetate	250.000	256.932	-2.8	111	0.00
24 P	1,1-Dichloroethane	50.000	47.550	4.9	106	0.00
25 T	2-Butanone	250.000	286.909	-14.8	125	0.00
26 T	2,2-Dichloropropane	50.000	49.615	0.8	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.906	8.2	101	0.00
28 T	Bromochloromethane	50.000	61.757	-23.5	144	0.00
29 T	Tetrahydrofuran	250.000	262.972	-5.2	115	0.00
30 C	Chloroform	50.000	45.713	8.6#	103	0.00
31 T	Cyclohexane	50.000	41.222	17.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	44.191	11.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.706	-11.4	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	54.859	-9.7	123	0.00
36 T	1,1-Dichloropropene	50.000	45.244	9.5	97	0.00
37 T	Ethyl Acetate	50.000	54.034	-8.1	114	0.00
38 T	Carbon Tetrachloride	50.000	43.871	12.3	95	0.00
39 T	Methylcyclohexane	50.000	45.826	8.3	94	0.00
40 TM	Benzene	50.000	46.334	7.3	100	0.00
41 T	Methacrylonitrile	50.000	54.907	-9.8	127	0.00
42 TM	1,2-Dichloroethane	50.000	48.328	3.3	104	0.00
43 T	Isopropyl Acetate	50.000	53.453	-6.9	113	0.00
44 TM	Trichloroethene	50.000	44.518	11.0	97	0.00
45 C	1,2-Dichloropropane	50.000	50.452	-0.9#	108	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	46.685	6.6	99	0.00
47 T	Bromodichloromethane	50.000	48.544	2.9	104	0.00
48 T	Methyl methacrylate	50.000	52.083	-4.2	112	0.00
49 T	1,4-Dioxane	1000.000	1023.778	-2.4	109	0.00
50 S	Toluene-d8	50.000	56.147	-12.3	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.936	-8.4	114	0.00
52 CM	Toluene	50.000	47.402	5.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.462	-2.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.744	-1.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.893	0.2	106	0.00
56 T	Ethyl methacrylate	50.000	47.231	5.5	109	0.00
57 T	1,3-Dichloropropane	50.000	49.719	0.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.712	-20.3	127	0.00
59 T	2-Hexanone	250.000	257.147	-2.9	121	0.00
60 T	Dibromochloromethane	50.000	47.926	4.1	102	0.00
61 T	1,2-Dibromoethane	50.000	47.487	5.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	57.907	-15.8	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	42.619	14.8	94	0.00
65 PM	Chlorobenzene	50.000	44.472	11.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.257	7.5	100	0.00
67 C	Ethyl Benzene	50.000	47.266	5.5#	101	0.00
68 T	m/p-Xylenes	100.000	93.386	6.6	99	0.00
69 T	o-Xylene	50.000	47.630	4.7	100	0.00
70 T	Styrene	50.000	48.147	3.7	99	0.00
71 P	Bromoform	50.000	46.450	7.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.655	4.7	101	0.00
74 T	N-amyl acetate	50.000	48.857	2.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.874	4.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.869	0.3	116	0.00
77 T	Bromobenzene	50.000	45.293	9.4	99	0.00
78 T	n-propylbenzene	50.000	48.628	2.7	104	0.00
79 T	2-Chlorotoluene	50.000	47.732	4.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.656	4.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.740	-1.5	111	0.00
82 T	4-Chlorotoluene	50.000	47.708	4.6	103	0.00
83 T	tert-Butylbenzene	50.000	46.933	6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.890	4.2	98	0.00
85 T	sec-Butylbenzene	50.000	49.435	1.1	104	0.00
86 T	p-Isopropyltoluene	50.000	49.089	1.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	45.338	9.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	43.401	13.2	96	0.00
89 T	n-Butylbenzene	50.000	49.883	0.2	104	0.00

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90 T	Hexachloroethane	50.000	49.363	1.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	45.486	9.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.200	-0.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.805	6.4	97	0.00
94 T	Hexachlorobutadiene	50.000	49.357	1.3	105	0.00
95 T	Naphthalene	50.000	41.692	16.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.709	4.6	99	0.00

(#) = Out of Range

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