

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092120\
 Data File : VN063500.D
 Acq On : 21 Sep 2020 20:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:34:22 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	45.734	8.5	93	0.00
3 P	Chloromethane	50.000	43.518	13.0	92	0.00
4 C	Vinyl Chloride	50.000	49.186	1.6#	99	0.00
5 T	Bromomethane	50.000	52.020	-4.0	109	0.00
6 T	Chloroethane	50.000	48.004	4.0	102	0.00
7 T	Trichlorofluoromethane	50.000	50.331	-0.7	102	0.00
8 T	Diethyl Ether	50.000	48.119	3.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.527	2.9	99	0.00
10 T	Methyl Iodide	50.000	50.280	-0.6	100	0.00
11 T	Tert butyl alcohol	250.000	192.903	22.8#	79	0.00
12 CM	1,1-Dichloroethene	50.000	47.758	4.5#	97	0.00
13 T	Acrolein	250.000	462.028	-84.8#	180	0.00
14 T	Allyl chloride	50.000	46.185	7.6	92	0.00
15 T	Acrylonitrile	250.000	231.079	7.6	92	0.00
16 T	Acetone	250.000	220.869	11.7	94	0.00
17 T	Carbon Disulfide	50.000	44.888	10.2	91	0.00
18 T	Methyl Acetate	50.000	50.442	-0.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	46.929	6.1	96	0.00
20 T	Methylene Chloride	50.000	47.232	5.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.120	5.8	97	0.00
22 T	Diisopropyl ether	50.000	47.135	5.7	97	0.00
23 T	Vinyl Acetate	250.000	233.748	6.5	92	0.00
24 P	1,1-Dichloroethane	50.000	47.614	4.8	96	0.00
25 T	2-Butanone	250.000	221.570	11.4	90	0.00
26 T	2,2-Dichloropropane	50.000	42.649	14.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.324	1.4	98	0.00
28 T	Bromochloromethane	50.000	45.999	8.0	97	0.00
29 T	Tetrahydrofuran	250.000	220.063	12.0	91	0.00
30 C	Chloroform	50.000	48.634	2.7#	99	0.00
31 T	Cyclohexane	50.000	42.707	14.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.624	2.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.124	5.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.818	6.4	103	0.00
36 T	1,1-Dichloropropene	50.000	47.007	6.0	98	0.00
37 T	Ethyl Acetate	50.000	43.933	12.1	90	0.00
38 T	Carbon Tetrachloride	50.000	46.857	6.3	97	0.00
39 T	Methylcyclohexane	50.000	43.670	12.7	91	0.00
40 TM	Benzene	50.000	47.455	5.1	99	0.00
41 T	Methacrylonitrile	50.000	44.612	10.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.236	5.5	98	0.00
43 T	Isopropyl Acetate	50.000	43.106	13.8	90	0.00
44 TM	Trichloroethene	50.000	47.559	4.9	101	0.00
45 C	1,2-Dichloropropane	50.000	47.193	5.6#	97	0.00

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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)
46 T	Dibromomethane	50.000	47.674	4.7	98	0.00
47 T	Bromodichloromethane	50.000	48.077	3.8	100	0.00
48 T	Methyl methacrylate	50.000	44.106	11.8	92	0.00
49 T	1,4-Dioxane	1000.000	802.810	19.7	85	0.00
50 S	Toluene-d8	50.000	47.178	5.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.373	10.3	93	0.00
52 CM	Toluene	50.000	49.125	1.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.557	4.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.736	6.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.268	1.5	102	0.00
56 T	Ethyl methacrylate	50.000	47.234	5.5	97	0.00
57 T	1,3-Dichloropropane	50.000	46.001	8.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.118	8.0	99	0.00
59 T	2-Hexanone	250.000	222.292	11.1	91	0.00
60 T	Dibromochloromethane	50.000	49.078	1.8	101	0.00
61 T	1,2-Dibromoethane	50.000	48.975	2.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.716	0.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.675	0.7	107	0.00
65 PM	Chlorobenzene	50.000	48.137	3.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.351	1.3	102	0.00
67 C	Ethyl Benzene	50.000	48.039	3.9#	100	0.00
68 T	m/p-Xylenes	100.000	96.371	3.6	100	0.00
69 T	o-Xylene	50.000	49.473	1.1	102	0.00
70 T	Styrene	50.000	50.185	-0.4	100	0.00
71 P	Bromoform	50.000	49.149	1.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.275	3.5	99	0.00
74 T	N-amyl acetate	50.000	44.748	10.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.423	9.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.540	8.9	102	0.00
77 T	Bromobenzene	50.000	50.789	-1.6	105	0.00
78 T	n-propylbenzene	50.000	47.768	4.5	98	0.00
79 T	2-Chlorotoluene	50.000	48.257	3.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.550	2.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.816	12.4	93	0.00
82 T	4-Chlorotoluene	50.000	48.051	3.9	100	0.00
83 T	tert-Butylbenzene	50.000	47.838	4.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.966	2.1	98	0.00
85 T	sec-Butylbenzene	50.000	47.026	5.9	97	0.00
86 T	p-Isopropyltoluene	50.000	48.033	3.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.667	2.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.604	2.8	100	0.00
89 T	n-Butylbenzene	50.000	46.584	6.8	94	0.00

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90 T	Hexachloroethane	50.000	45.755	8.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.253	3.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.714	10.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.000	8.0	90	0.00
94 T	Hexachlorobutadiene	50.000	48.777	2.4	98	0.00
95 T	Naphthalene	50.000	46.252	7.5	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.554	8.9	89	0.00

(#) = Out of Range

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