

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041620\
 Data File : VN061038.D
 Acq On : 17 Apr 2020 1:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 06:44:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.962	6.1	87	0.00
3 P	Chloromethane	50.000	46.091	7.8	86	0.00
4 C	Vinyl Chloride	50.000	48.161	3.7#	90	0.00
5 T	Bromomethane	50.000	46.846	6.3	89	0.00
6 T	Chloroethane	50.000	49.822	0.4	91	0.00
7 T	Trichlorofluoromethane	50.000	48.762	2.5	90	0.00
8 T	Diethyl Ether	50.000	47.942	4.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.079	7.8	89	0.00
10 T	Methyl Iodide	50.000	54.612	-9.2	105	0.00
11 T	Tert butyl alcohol	250.000	227.785	8.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.195	3.6#	92	0.00
13 T	Acrolein	250.000	212.928	14.8	86	0.00
14 T	Allyl chloride	50.000	44.819	10.4	88	0.00
15 T	Acrylonitrile	250.000	248.715	0.5	92	0.00
16 T	Acetone	250.000	219.635	12.1	79	0.00
17 T	Carbon Disulfide	50.000	46.590	6.8	90	0.00
18 T	Methyl Acetate	50.000	48.741	2.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.787	4.4	91	0.00
20 T	Methylene Chloride	50.000	47.507	5.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.426	3.1	93	0.00
22 T	Diisopropyl ether	50.000	48.111	3.8	91	0.00
23 T	Vinyl Acetate	250.000	243.059	2.8	91	0.00
24 P	1,1-Dichloroethane	50.000	47.843	4.3	91	0.00
25 T	2-Butanone	250.000	235.962	5.6	87	0.00
26 T	2,2-Dichloropropane	50.000	40.468	19.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.910	4.2	91	0.00
28 T	Bromochloromethane	50.000	49.153	1.7	92	0.00
29 T	Tetrahydrofuran	250.000	238.128	4.7	90	0.00
30 C	Chloroform	50.000	48.657	2.7#	92	0.00
31 T	Cyclohexane	50.000	45.269	9.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.576	2.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.971	4.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.952	4.1	98	0.00
36 T	1,1-Dichloropropene	50.000	46.457	7.1	91	0.00
37 T	Ethyl Acetate	50.000	45.676	8.6	90	0.00
38 T	Carbon Tetrachloride	50.000	49.177	1.6	91	0.00
39 T	Methylcyclohexane	50.000	45.564	8.9	88	0.00
40 TM	Benzene	50.000	46.808	6.4	92	0.00
41 T	Methacrylonitrile	50.000	44.006	12.0	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.724	4.6	93	0.00
43 T	Isopropyl Acetate	50.000	47.428	5.1	92	0.00
44 TM	Trichloroethene	50.000	45.994	8.0	91	0.00
45 C	1,2-Dichloropropane	50.000	46.865	6.3#	93	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	49.271	1.5	94	0.00
47 T	Bromodichloromethane	50.000	47.856	4.3	92	0.00
48 T	Methyl methacrylate	50.000	48.307	3.4	91	0.00
49 T	1,4-Dioxane	1000.000	896.548	10.3	88	0.00
50 S	Toluene-d8	50.000	46.719	6.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.454	3.4	91	0.00
52 CM	Toluene	50.000	46.831	6.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	47.324	5.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.296	7.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	47.680	4.6	91	0.00
56 T	Ethyl methacrylate	50.000	49.758	0.5	91	0.00
57 T	1,3-Dichloropropane	50.000	47.372	5.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.563	-4.2	112	0.00
59 T	2-Hexanone	250.000	250.154	-0.1	94	0.00
60 T	Dibromochloromethane	50.000	49.864	0.3	94	0.00
61 T	1,2-Dibromoethane	50.000	48.512	3.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.023	6.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.156	7.7	91	0.00
65 PM	Chlorobenzene	50.000	46.493	7.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.758	4.5	93	0.00
67 C	Ethyl Benzene	50.000	46.990	6.0#	92	0.00
68 T	m/p-Xylenes	100.000	94.892	5.1	92	0.00
69 T	o-Xylene	50.000	47.141	5.7	92	0.00
70 T	Styrene	50.000	49.331	1.3	92	0.00
71 P	Bromoform	50.000	49.776	0.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.650	8.7	92	0.00
74 T	N-amyl acetate	50.000	47.735	4.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.024	6.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.110	11.8	90	0.00
77 T	Bromobenzene	50.000	46.072	7.9	93	0.00
78 T	n-propylbenzene	50.000	46.668	6.7	91	0.00
79 T	2-Chlorotoluene	50.000	46.256	7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.768	6.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.625	12.8	86	0.00
82 T	4-Chlorotoluene	50.000	46.442	7.1	91	0.00
83 T	tert-Butylbenzene	50.000	45.883	8.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.088	5.8	91	0.00
85 T	sec-Butylbenzene	50.000	46.253	7.5	90	0.00
86 T	p-Isopropyltoluene	50.000	46.746	6.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.650	6.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.002	8.0	92	0.00
89 T	n-Butylbenzene	50.000	46.039	7.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.246	7.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.878	6.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.711	-1.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.279	3.4	90	0.00
94 T	Hexachlorobutadiene	50.000	43.449	13.1	85	0.00
95 T	Naphthalene	50.000	50.312	-0.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.811	2.4	92	0.00

(#) = Out of Range

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