

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060120\
 Data File : VN061606.D
 Acq On : 1 Jun 2020 19:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 05:15:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.914	4.2	103	0.00
3 P	Chloromethane	50.000	41.343	17.3	86	0.00
4 C	Vinyl Chloride	50.000	41.399	17.2#	86	0.00
5 T	Bromomethane	50.000	42.292	15.4	87	0.00
6 T	Chloroethane	50.000	40.039	19.9	86	0.00
7 T	Trichlorofluoromethane	50.000	39.076	21.8	83	0.00
8 T	Diethyl Ether	50.000	43.143	13.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.182	9.6	99	0.00
10 T	Methyl Iodide	50.000	45.079	9.8	96	0.00
11 T	Tert butyl alcohol	250.000	201.353	19.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	43.782	12.4#	98	0.00
13 T	Acrolein	250.000	269.669	-7.9	114	0.00
14 T	Allyl chloride	50.000	40.488	19.0	89	0.00
15 T	Acrylonitrile	250.000	202.615	19.0	85	0.00
16 T	Acetone	250.000	200.474	19.8	84	0.00
17 T	Carbon Disulfide	50.000	44.496	11.0	99	0.00
18 T	Methyl Acetate	50.000	38.854	22.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	43.019	14.0	95	0.00
20 T	Methylene Chloride	50.000	45.508	9.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.207	13.6	97	0.00
22 T	Diisopropyl ether	50.000	42.156	15.7	90	0.00
23 T	Vinyl Acetate	250.000	199.948	20.0	83	0.00
24 P	1,1-Dichloroethane	50.000	42.277	15.4	92	0.00
25 T	2-Butanone	250.000	186.256	25.5#	81	0.00
26 T	2,2-Dichloropropane	50.000	41.541	16.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.339	11.3	95	0.00
28 T	Bromochloromethane	50.000	45.265	9.5	95	0.00
29 T	Tetrahydrofuran	250.000	186.308	25.5#	80	0.00
30 C	Chloroform	50.000	42.928	14.1#	93	0.00
31 T	Cyclohexane	50.000	40.604	18.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	43.720	12.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.861	16.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.809	0.4	97	0.00
36 T	1,1-Dichloropropene	50.000	46.072	7.9	93	0.00
37 T	Ethyl Acetate	50.000	41.755	16.5	81	0.00
38 T	Carbon Tetrachloride	50.000	50.323	-0.6	99	0.00
39 T	Methylcyclohexane	50.000	46.108	7.8	92	0.00
40 TM	Benzene	50.000	45.537	8.9	93	0.00
41 T	Methacrylonitrile	50.000	41.936	16.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	44.402	11.2	91	0.00
43 T	Isopropyl Acetate	50.000	42.055	15.9	85	0.00
44 TM	Trichloroethene	50.000	47.877	4.2	95	0.00
45 C	1,2-Dichloropropane	50.000	45.928	8.1#	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	45.386	9.2	93	0.00
47 T	Bromodichloromethane	50.000	46.608	6.8	93	0.00
48 T	Methyl methacrylate	50.000	40.476	19.0	85	0.00
49 T	1,4-Dioxane	1000.000	987.125	1.3	107	0.00
50 S	Toluene-d8	50.000	46.370	7.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.480	17.0	82	0.00
52 CM	Toluene	50.000	47.405	5.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.458	7.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.160	7.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	46.477	7.0	95	0.00
56 T	Ethyl methacrylate	50.000	46.699	6.6	91	0.00
57 T	1,3-Dichloropropane	50.000	46.091	7.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.300	11.5	88	0.00
59 T	2-Hexanone	250.000	204.704	18.1	81	0.00
60 T	Dibromochloromethane	50.000	48.863	2.3	96	0.00
61 T	1,2-Dibromoethane	50.000	47.417	5.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.662	6.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.536	2.9	98	0.00
65 PM	Chlorobenzene	50.000	47.664	4.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.049	3.9	96	0.00
67 C	Ethyl Benzene	50.000	47.509	5.0#	95	0.00
68 T	m/p-Xylenes	100.000	95.404	4.6	95	0.00
69 T	o-Xylene	50.000	48.412	3.2	96	0.00
70 T	Styrene	50.000	49.814	0.4	96	0.00
71 P	Bromoform	50.000	49.662	0.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	45.737	8.5	97	0.00
74 T	N-amyl acetate	50.000	44.004	12.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.247	17.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	39.889	20.2	87	0.00
77 T	Bromobenzene	50.000	47.788	4.4	100	0.00
78 T	n-propylbenzene	50.000	45.280	9.4	96	0.00
79 T	2-Chlorotoluene	50.000	44.272	11.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.005	8.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.822	18.4	85	0.00
82 T	4-Chlorotoluene	50.000	44.323	11.4	94	0.00
83 T	tert-Butylbenzene	50.000	45.421	9.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.046	7.9	95	0.00
85 T	sec-Butylbenzene	50.000	45.525	9.0	96	0.00
86 T	p-Isopropyltoluene	50.000	46.499	7.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.119	5.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.783	6.4	99	0.00
89 T	n-Butylbenzene	50.000	46.388	7.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.899	0.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.156	5.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.596	20.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.607	-1.2	102	0.00
94 T	Hexachlorobutadiene	50.000	46.975	6.0	101	0.00
95 T	Naphthalene	50.000	48.472	3.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.445	1.1	99	0.00

(#) = Out of Range

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