

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050520\
 Data File : VN061284.D
 Acq On : 5 May 2020 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 04:05:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.565	2.9	88	0.00
3 P	Chloromethane	50.000	52.997	-6.0	100	0.00
4 C	Vinyl Chloride	50.000	53.096	-6.2#	99	0.00
5 T	Bromomethane	50.000	44.987	10.0	86	0.00
6 T	Chloroethane	50.000	51.417	-2.8	97	0.00
7 T	Trichlorofluoromethane	50.000	58.562	-17.1	113	0.00
8 T	Diethyl Ether	50.000	56.197	-12.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.184	-4.4	101	0.00
10 T	Methyl Iodide	50.000	42.667	14.7	82	0.00
11 T	Tert butyl alcohol	250.000	210.383	15.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.190	-0.4#	97	0.00
13 T	Acrolein	250.000	274.042	-9.6	111	0.00
14 T	Allyl chloride	50.000	58.191	-16.4	104	0.00
15 T	Acrylonitrile	250.000	253.695	-1.5	95	0.00
16 T	Acetone	250.000	231.269	7.5	92	0.00
17 T	Carbon Disulfide	50.000	40.912	18.2	77	0.00
18 T	Methyl Acetate	50.000	44.194	11.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.514	-3.0	100	0.00
20 T	Methylene Chloride	50.000	50.123	-0.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.941	-1.9	96	0.00
22 T	Diisopropyl ether	50.000	53.091	-6.2	102	0.00
23 T	Vinyl Acetate	250.000	260.793	-4.3	98	0.00
24 P	1,1-Dichloroethane	50.000	51.471	-2.9	99	0.00
25 T	2-Butanone	250.000	240.939	3.6	91	0.00
26 T	2,2-Dichloropropane	50.000	53.244	-6.5	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.731	-1.5	98	0.00
28 T	Bromochloromethane	50.000	55.820	-11.6	115	0.00
29 T	Tetrahydrofuran	250.000	240.346	3.9	90	0.00
30 C	Chloroform	50.000	50.532	-1.1#	98	0.00
31 T	Cyclohexane	50.000	45.300	9.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.027	-0.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.815	-7.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.627	2.7	94	0.00
36 T	1,1-Dichloropropene	50.000	52.113	-4.2	97	0.00
37 T	Ethyl Acetate	50.000	49.295	1.4	92	0.00
38 T	Carbon Tetrachloride	50.000	51.217	-2.4	101	0.00
39 T	Methylcyclohexane	50.000	48.721	2.6	90	0.00
40 TM	Benzene	50.000	50.788	-1.6	96	0.00
41 T	Methacrylonitrile	50.000	49.752	0.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.088	-6.2	99	0.00
43 T	Isopropyl Acetate	50.000	51.271	-2.5	96	0.00
44 TM	Trichloroethene	50.000	48.471	3.1	93	0.00
45 C	1,2-Dichloropropane	50.000	52.170	-4.3#	98	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	53.143	-6.3	97	0.00
47 T	Bromodichloromethane	50.000	54.364	-8.7	101	0.00
48 T	Methyl methacrylate	50.000	51.285	-2.6	94	0.00
49 T	1,4-Dioxane	1000.000	753.576	24.6	77	0.00
50 S	Toluene-d8	50.000	55.285	-10.6	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.404	-3.8	94	0.00
52 CM	Toluene	50.000	52.350	-4.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.056	-8.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.237	-6.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.269	-2.5	96	0.00
56 T	Ethyl methacrylate	50.000	48.290	3.4	96	0.00
57 T	1,3-Dichloropropane	50.000	52.905	-5.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.673	-5.1	97	0.00
59 T	2-Hexanone	250.000	254.288	-1.7	91	0.00
60 T	Dibromochloromethane	50.000	52.522	-5.0	97	0.00
61 T	1,2-Dibromoethane	50.000	52.196	-4.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.950	-13.9	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.910	6.2	87	0.00
65 PM	Chlorobenzene	50.000	52.342	-4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.072	-8.1	97	0.00
67 C	Ethyl Benzene	50.000	53.386	-6.8#	96	0.00
68 T	m/p-Xylenes	100.000	106.138	-6.1	94	0.00
69 T	o-Xylene	50.000	52.097	-4.2	93	0.00
70 T	Styrene	50.000	54.397	-8.8	95	0.00
71 P	Bromoform	50.000	54.377	-8.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.537	-5.1	94	0.00
74 T	N-amyl acetate	50.000	53.459	-6.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.175	-2.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.700	2.6	90	0.00
77 T	Bromobenzene	50.000	51.971	-3.9	94	0.00
78 T	n-propylbenzene	50.000	53.381	-6.8	95	0.00
79 T	2-Chlorotoluene	50.000	52.573	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.422	-6.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.854	-5.7	96	0.00
82 T	4-Chlorotoluene	50.000	53.515	-7.0	96	0.00
83 T	tert-Butylbenzene	50.000	52.247	-4.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.693	-5.4	94	0.00
85 T	sec-Butylbenzene	50.000	52.173	-4.3	91	0.00
86 T	p-Isopropyltoluene	50.000	52.362	-4.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.426	-4.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.748	-3.5	95	0.00
89 T	n-Butylbenzene	50.000	53.507	-7.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.040	-14.1	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.811	-3.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.474	5.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.944	-1.9	90	0.00
94 T	Hexachlorobutadiene	50.000	49.301	1.4	88	0.00
95 T	Naphthalene	50.000	46.296	7.4	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.998	4.0	86	0.00

(#) = Out of Range

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