

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052020\
 Data File : VN061499.D
 Acq On : 20 May 2020 14:17
 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 21 01:23:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.155	7.7	96	0.00
3 P	Chloromethane	50.000	40.568	18.9	91	0.00
4 C	Vinyl Chloride	50.000	42.029	15.9#	90	0.00
5 T	Bromomethane	50.000	48.874	2.3	98	0.00
6 T	Chloroethane	50.000	40.972	18.1	90	0.00
7 T	Trichlorofluoromethane	50.000	47.672	4.7	104	0.00
8 T	Diethyl Ether	50.000	44.675	10.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.924	6.2	101	0.00
10 T	Methyl Iodide	50.000	48.108	3.8	108	0.00
11 T	Tert butyl alcohol	250.000	246.581	1.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.390	9.2#	103	0.00
13 T	Acrolein	250.000	171.678	31.3#	71	0.00
14 T	Allyl chloride	50.000	41.212	17.6	86	0.00
15 T	Acrylonitrile	250.000	203.089	18.8	85	0.00
16 T	Acetone	250.000	213.886	14.4	88	0.00
17 T	Carbon Disulfide	50.000	44.309	11.4	92	0.00
18 T	Methyl Acetate	50.000	41.492	17.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	44.707	10.6	97	0.00
20 T	Methylene Chloride	50.000	43.488	13.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.327	7.3	100	0.00
22 T	Diisopropyl ether	50.000	42.293	15.4	90	0.00
23 T	Vinyl Acetate	250.000	209.525	16.2	87	0.00
24 P	1,1-Dichloroethane	50.000	44.351	11.3	94	0.00
25 T	2-Butanone	250.000	199.588	20.2	86	0.00
26 T	2,2-Dichloropropane	50.000	44.947	10.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.192	3.6	103	0.00
28 T	Bromochloromethane	50.000	43.380	13.2	85	0.00
29 T	Tetrahydrofuran	250.000	198.523	20.6	84	0.00
30 C	Chloroform	50.000	47.039	5.9#	97	0.00
31 T	Cyclohexane	50.000	42.546	14.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.907	4.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.699	10.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.500	-1.0	108	0.00
36 T	1,1-Dichloropropene	50.000	47.473	5.1	96	0.00
37 T	Ethyl Acetate	50.000	40.154	19.7	86	0.00
38 T	Carbon Tetrachloride	50.000	51.506	-3.0	100	0.00
39 T	Methylcyclohexane	50.000	43.328	13.3	88	0.00
40 TM	Benzene	50.000	47.981	4.0	98	0.00
41 T	Methacrylonitrile	50.000	44.004	12.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	45.623	8.8	93	0.00
43 T	Isopropyl Acetate	50.000	41.964	16.1	87	0.00
44 TM	Trichloroethene	50.000	51.919	-3.8	105	0.00
45 C	1,2-Dichloropropane	50.000	46.837	6.3#	95	0.00

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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)
46 T	Dibromomethane	50.000	47.682	4.6	97	0.00
47 T	Bromodichloromethane	50.000	48.967	2.1	98	0.00
48 T	Methyl methacrylate	50.000	40.081	19.8	84	0.00
49 T	1,4-Dioxane	1000.000	1313.513	-31.4#	120	0.00
50 S	Toluene-d8	50.000	50.012	-0.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.599	13.0	87	0.00
52 CM	Toluene	50.000	50.790	-1.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.707	2.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.303	3.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.238	-0.5	99	0.00
56 T	Ethyl methacrylate	50.000	48.507	3.0	95	0.00
57 T	1,3-Dichloropropane	50.000	48.453	3.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.062	6.8	95	0.00
59 T	2-Hexanone	250.000	214.674	14.1	86	0.00
60 T	Dibromochloromethane	50.000	53.282	-6.6	103	0.00
61 T	1,2-Dibromoethane	50.000	50.835	-1.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.046	-2.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	51.544	-3.1	106	0.00
65 PM	Chlorobenzene	50.000	50.786	-1.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.124	-6.2	107	0.00
67 C	Ethyl Benzene	50.000	50.050	-0.1#	99	0.00
68 T	m/p-Xylenes	100.000	102.960	-3.0	102	0.00
69 T	o-Xylene	50.000	51.470	-2.9	103	0.00
70 T	Styrene	50.000	52.777	-5.6	102	0.00
71 P	Bromoform	50.000	49.332	1.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.579	6.8	98	0.00
74 T	N-amyl acetate	50.000	41.517	17.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.844	10.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.160	7.7	99	0.00
77 T	Bromobenzene	50.000	51.650	-3.3	108	0.00
78 T	n-propylbenzene	50.000	46.593	6.8	96	0.00
79 T	2-Chlorotoluene	50.000	47.010	6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.783	4.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.843	14.3	92	0.00
82 T	4-Chlorotoluene	50.000	48.032	3.9	99	0.00
83 T	tert-Butylbenzene	50.000	46.097	7.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.169	3.7	98	0.00
85 T	sec-Butylbenzene	50.000	43.884	12.2	90	0.00
86 T	p-Isopropyltoluene	50.000	45.994	8.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.242	-2.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.441	-4.9	106	0.00
89 T	n-Butylbenzene	50.000	42.536	14.9	86	0.00

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90 T	Hexachloroethane	50.000	46.831	6.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.547	-3.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.643	14.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.202	-0.4	98	0.00
94 T	Hexachlorobutadiene	50.000	40.133	19.7	82	0.00
95 T	Naphthalene	50.000	50.789	-1.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.469	3.1	97	0.00

(#) = Out of Range

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