

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061720\
 Data File : VN061863.D
 Acq On : 17 Jun 2020 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 06:39:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	47.626	4.7	98	0.00
3 P	Chloromethane	50.000	46.743	6.5	94	0.00
4 C	Vinyl Chloride	50.000	49.315	1.4#	98	0.00
5 T	Bromomethane	50.000	46.041	7.9	100	0.00
6 T	Chloroethane	50.000	48.734	2.5	99	0.00
7 T	Trichlorofluoromethane	50.000	50.522	-1.0	102	0.00
8 T	Diethyl Ether	50.000	47.554	4.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.527	4.9	99	0.00
10 T	Methyl Iodide	50.000	46.716	6.6	101	0.00
11 T	Tert butyl alcohol	250.000	210.763	15.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.196	3.6#	99	0.00
13 T	Acrolein	250.000	213.179	14.7	95	0.00
14 T	Allyl chloride	50.000	45.871	8.3	94	0.00
15 T	Acrylonitrile	250.000	238.254	4.7	97	0.00
16 T	Acetone	250.000	215.096	14.0	98	0.00
17 T	Carbon Disulfide	50.000	46.498	7.0	95	0.00
18 T	Methyl Acetate	50.000	45.755	8.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.430	7.1	96	0.00
20 T	Methylene Chloride	50.000	44.226	11.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.188	7.6	96	0.00
22 T	Diisopropyl ether	50.000	44.872	10.3	95	0.00
23 T	Vinyl Acetate	250.000	229.006	8.4	94	0.00
24 P	1,1-Dichloroethane	50.000	45.076	9.8	96	0.00
25 T	2-Butanone	250.000	230.170	7.9	96	0.00
26 T	2,2-Dichloropropane	50.000	42.259	15.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.683	6.6	98	0.00
28 T	Bromochloromethane	50.000	49.823	0.4	111	0.00
29 T	Tetrahydrofuran	250.000	234.165	6.3	98	0.00
30 C	Chloroform	50.000	45.414	9.2#	97	0.00
31 T	Cyclohexane	50.000	44.471	11.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.029	5.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.276	3.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.330	-2.7	111	0.00
36 T	1,1-Dichloropropene	50.000	46.888	6.2	96	0.00
37 T	Ethyl Acetate	50.000	45.776	8.4	93	0.00
38 T	Carbon Tetrachloride	50.000	48.723	2.6	101	0.00
39 T	Methylcyclohexane	50.000	49.389	1.2	97	0.00
40 TM	Benzene	50.000	47.362	5.3	99	0.00
41 T	Methacrylonitrile	50.000	51.432	-2.9	114	0.00
42 TM	1,2-Dichloroethane	50.000	46.434	7.1	96	0.00
43 T	Isopropyl Acetate	50.000	47.262	5.5	96	0.00
44 TM	Trichloroethene	50.000	48.075	3.8	101	0.00
45 C	1,2-Dichloropropane	50.000	47.092	5.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.824	2.4	100	0.00
47 T	Bromodichloromethane	50.000	47.405	5.2	98	0.00
48 T	Methyl methacrylate	50.000	46.876	6.2	97	0.00
49 T	1,4-Dioxane	1000.000	977.742	2.2	100	0.00
50 S	Toluene-d8	50.000	50.335	-0.7	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.324	3.9	98	0.00
52 CM	Toluene	50.000	48.751	2.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	47.462	5.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.530	4.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.202	3.6	98	0.00
56 T	Ethyl methacrylate	50.000	43.966	12.1	97	0.00
57 T	1,3-Dichloropropane	50.000	47.854	4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.279	1.9	100	0.00
59 T	2-Hexanone	250.000	218.143	12.7	97	0.00
60 T	Dibromochloromethane	50.000	49.486	1.0	101	0.00
61 T	1,2-Dibromoethane	50.000	48.420	3.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.804	0.4	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.757	2.5	103	0.00
65 PM	Chlorobenzene	50.000	45.738	8.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.786	4.4	99	0.00
67 C	Ethyl Benzene	50.000	47.438	5.1#	98	0.00
68 T	m/p-Xylenes	100.000	96.758	3.2	99	0.00
69 T	o-Xylene	50.000	48.736	2.5	98	0.00
70 T	Styrene	50.000	49.387	1.2	98	0.00
71 P	Bromoform	50.000	49.007	2.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.592	4.8	98	0.00
74 T	N-amyl acetate	50.000	41.639	16.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.154	9.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.309	7.4	105	0.00
77 T	Bromobenzene	50.000	46.578	6.8	100	0.00
78 T	n-propylbenzene	50.000	47.257	5.5	98	0.00
79 T	2-Chlorotoluene	50.000	46.153	7.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.044	3.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.903	10.2	96	0.00
82 T	4-Chlorotoluene	50.000	46.442	7.1	97	0.00
83 T	tert-Butylbenzene	50.000	47.303	5.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.071	1.9	98	0.00
85 T	sec-Butylbenzene	50.000	48.233	3.5	99	0.00
86 T	p-Isopropyltoluene	50.000	49.219	1.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.489	7.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.587	8.8	98	0.00
89 T	n-Butylbenzene	50.000	47.298	5.4	96	0.00

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90 T	Hexachloroethane	50.000	47.487	5.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.160	5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.921	4.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.518	5.0	96	0.00
94 T	Hexachlorobutadiene	50.000	46.184	7.6	96	0.00
95 T	Naphthalene	50.000	42.051	15.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.505	3.0	98	0.00

(#) = Out of Range

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