

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021920\
 Data File : VN060159.D
 Acq On : 19 Feb 2020 17:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 03:19:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.770	2.5	87	0.00
3 P	Chloromethane	50.000	47.421	5.2	88	0.00
4 C	Vinyl Chloride	50.000	49.256	1.5#	90	0.00
5 T	Bromomethane	50.000	48.942	2.1	95	0.00
6 T	Chloroethane	50.000	49.066	1.9	94	0.00
7 T	Trichlorofluoromethane	50.000	48.061	3.9	91	0.00
8 T	Diethyl Ether	50.000	51.216	-2.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.126	3.7	91	0.00
10 T	Methyl Iodide	50.000	51.741	-3.5	96	0.00
11 T	Tert butyl alcohol	250.000	266.351	-6.5	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.961	2.1#	92	0.00
13 T	Acrolein	250.000	291.146	-16.5	107	0.00
14 T	Allyl chloride	50.000	48.264	3.5	94	0.00
15 T	Acrylonitrile	250.000	273.659	-9.5	96	0.00
16 T	Acetone	250.000	203.756	18.5	71	0.00
17 T	Carbon Disulfide	50.000	45.877	8.2	87	0.00
18 T	Methyl Acetate	50.000	55.039	-10.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.585	0.8	93	0.00
20 T	Methylene Chloride	50.000	49.219	1.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.471	3.1	90	0.00
22 T	Diisopropyl ether	50.000	50.876	-1.8	95	0.00
23 T	Vinyl Acetate	250.000	260.740	-4.3	94	0.00
24 P	1,1-Dichloroethane	50.000	49.809	0.4	93	0.00
25 T	2-Butanone	250.000	245.722	1.7	84	0.00
26 T	2,2-Dichloropropane	50.000	48.071	3.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.886	2.2	92	0.00
28 T	Bromochloromethane	50.000	49.308	1.4	91	0.00
29 T	Tetrahydrofuran	250.000	263.108	-5.2	95	0.00
30 C	Chloroform	50.000	49.930	0.1#	92	0.00
31 T	Cyclohexane	50.000	47.567	4.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.803	0.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.838	0.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.601	2.8	89	0.00
36 T	1,1-Dichloropropene	50.000	47.468	5.1	91	0.00
37 T	Ethyl Acetate	50.000	50.695	-1.4	95	0.00
38 T	Carbon Tetrachloride	50.000	47.267	5.5	91	0.00
39 T	Methylcyclohexane	50.000	46.551	6.9	90	0.00
40 TM	Benzene	50.000	47.607	4.8	92	0.00
41 T	Methacrylonitrile	50.000	54.530	-9.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.285	1.4	93	0.00
43 T	Isopropyl Acetate	50.000	51.187	-2.4	96	0.00
44 TM	Trichloroethene	50.000	46.100	7.8	89	0.00
45 C	1,2-Dichloropropane	50.000	50.213	-0.4#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.891	2.2	92	0.00
47 T	Bromodichloromethane	50.000	48.707	2.6	92	0.00
48 T	Methyl methacrylate	50.000	50.948	-1.9	95	0.00
49 T	1,4-Dioxane	1000.000	1073.768	-7.4	92	0.00
50 S	Toluene-d8	50.000	48.120	3.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.279	-4.9	96	0.00
52 CM	Toluene	50.000	48.769	2.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.649	0.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.973	2.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.700	2.6	92	0.00
56 T	Ethyl methacrylate	50.000	52.150	-4.3	94	0.00
57 T	1,3-Dichloropropane	50.000	49.208	1.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.866	-3.5	93	0.00
59 T	2-Hexanone	250.000	255.987	-2.4	90	0.00
60 T	Dibromochloromethane	50.000	49.290	1.4	92	0.00
61 T	1,2-Dibromoethane	50.000	49.489	1.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.515	1.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	43.156	13.7	84	0.00
65 PM	Chlorobenzene	50.000	47.978	4.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.867	2.3	92	0.00
67 C	Ethyl Benzene	50.000	48.391	3.2#	92	0.00
68 T	m/p-Xylenes	100.000	96.782	3.2	92	0.00
69 T	o-Xylene	50.000	48.657	2.7	92	0.00
70 T	Styrene	50.000	50.257	-0.5	92	0.00
71 P	Bromoform	50.000	51.493	-3.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.949	8.1	92	0.00
74 T	N-amyl acetate	50.000	51.065	-2.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.570	0.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.105	3.8	92	0.00
77 T	Bromobenzene	50.000	46.563	6.9	92	0.00
78 T	n-propylbenzene	50.000	46.386	7.2	92	0.00
79 T	2-Chlorotoluene	50.000	45.963	8.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.590	6.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.339	1.3	93	0.00
82 T	4-Chlorotoluene	50.000	46.513	7.0	92	0.00
83 T	tert-Butylbenzene	50.000	45.699	8.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.241	5.5	91	0.00
85 T	sec-Butylbenzene	50.000	46.287	7.4	92	0.00
86 T	p-Isopropyltoluene	50.000	46.413	7.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.364	5.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.663	6.7	92	0.00
89 T	n-Butylbenzene	50.000	46.510	7.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.457	7.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.045	5.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.773	0.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.189	3.6	89	0.00
94 T	Hexachlorobutadiene	50.000	43.586	12.8	88	0.00
95 T	Naphthalene	50.000	48.880	2.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.640	6.7	88	0.00

(#) = Out of Range

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