

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051920\
 Data File : VN061497.D
 Acq On : 19 May 2020 20:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 06:45:11 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.259	3.5	96	0.00
3 P	Chloromethane	50.000	43.369	13.3	93	0.00
4 C	Vinyl Chloride	50.000	44.400	11.2#	91	0.00
5 T	Bromomethane	50.000	48.118	3.8	93	0.00
6 T	Chloroethane	50.000	43.410	13.2	92	0.00
7 T	Trichlorofluoromethane	50.000	44.460	11.1	93	0.00
8 T	Diethyl Ether	50.000	46.980	6.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.927	12.1	90	0.00
10 T	Methyl Iodide	50.000	45.993	8.0	99	0.00
11 T	Tert butyl alcohol	250.000	224.820	10.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.855	6.3#	101	0.00
13 T	Acrolein	250.000	150.688	39.7#	60	0.00
14 T	Allyl chloride	50.000	43.633	12.7	87	0.00
15 T	Acrylonitrile	250.000	228.573	8.6	92	0.00
16 T	Acetone	250.000	220.359	11.9	86	0.00
17 T	Carbon Disulfide	50.000	50.908	-1.8	100	0.00
18 T	Methyl Acetate	50.000	45.724	8.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.363	5.3	99	0.00
20 T	Methylene Chloride	50.000	46.831	6.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.663	4.7	99	0.00
22 T	Diisopropyl ether	50.000	45.128	9.7	92	0.00
23 T	Vinyl Acetate	250.000	228.172	8.7	91	0.00
24 P	1,1-Dichloroethane	50.000	46.731	6.5	95	0.00
25 T	2-Butanone	250.000	216.354	13.5	89	0.00
26 T	2,2-Dichloropropane	50.000	42.152	15.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.455	1.1	101	0.00
28 T	Bromochloromethane	50.000	47.781	4.4	89	0.00
29 T	Tetrahydrofuran	250.000	213.938	14.4	87	0.00
30 C	Chloroform	50.000	49.449	1.1#	98	0.00
31 T	Cyclohexane	50.000	37.491	25.0#	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.112	3.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.050	7.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.570	0.9	108	0.00
36 T	1,1-Dichloropropene	50.000	45.366	9.3	93	0.00
37 T	Ethyl Acetate	50.000	40.660	18.7	89	0.00
38 T	Carbon Tetrachloride	50.000	47.752	4.5	94	0.00
39 T	Methylcyclohexane	50.000	31.771	36.5#	65	0.00
40 TM	Benzene	50.000	46.874	6.3	97	0.00
41 T	Methacrylonitrile	50.000	49.169	1.7	97	0.01
42 TM	1,2-Dichloroethane	50.000	45.432	9.1	95	0.00
43 T	Isopropyl Acetate	50.000	43.519	13.0	92	0.00
44 TM	Trichloroethene	50.000	48.742	2.5	100	0.00
45 C	1,2-Dichloropropane	50.000	46.180	7.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.862	4.3	99	0.00
47 T	Bromodichloromethane	50.000	47.077	5.8	95	0.00
48 T	Methyl methacrylate	50.000	42.996	14.0	92	0.00
49 T	1,4-Dioxane	1000.000	972.765	2.7	91	0.00
50 S	Toluene-d8	50.000	46.027	7.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.276	11.1	90	0.00
52 CM	Toluene	50.000	47.002	6.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	46.386	7.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.456	7.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.468	1.1	100	0.00
56 T	Ethyl methacrylate	50.000	48.419	3.2	96	0.00
57 T	1,3-Dichloropropane	50.000	47.286	5.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.153	10.7	92	0.00
59 T	2-Hexanone	250.000	220.805	11.7	89	0.00
60 T	Dibromochloromethane	50.000	49.942	0.1	98	0.00
61 T	1,2-Dibromoethane	50.000	49.262	1.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	44.824	10.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	41.912	16.2	84	0.00
65 PM	Chlorobenzene	50.000	48.252	3.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.496	1.0	98	0.00
67 C	Ethyl Benzene	50.000	45.494	9.0#	88	0.00
68 T	m/p-Xylenes	100.000	91.638	8.4	89	0.00
69 T	o-Xylene	50.000	45.807	8.4	90	0.00
70 T	Styrene	50.000	48.338	3.3	91	0.00
71 P	Bromoform	50.000	46.338	7.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	42.888	14.2	80	0.00
74 T	N-amyl acetate	50.000	48.215	3.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.173	-0.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.670	10.7	85	0.00
77 T	Bromobenzene	50.000	51.910	-3.8	96	0.00
78 T	n-propylbenzene	50.000	41.887	16.2	76	0.00
79 T	2-Chlorotoluene	50.000	44.821	10.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.425	15.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.504	9.0	87	0.00
82 T	4-Chlorotoluene	50.000	45.846	8.3	84	0.00
83 T	tert-Butylbenzene	50.000	39.187	21.6	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.367	11.3	80	0.00
85 T	sec-Butylbenzene	50.000	37.431	25.1#	68	0.00
86 T	p-Isopropyltoluene	50.000	38.549	22.9	69	0.00
87 T	1,3-Dichlorobenzene	50.000	47.267	5.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.618	4.8	86	0.00
89 T	n-Butylbenzene	50.000	35.602	28.8#	64	0.00

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90 T	Hexachloroethane	50.000	41.418	17.2	71	0.00
91 T	1,2-Dichlorobenzene	50.000	48.173	3.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.582	4.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.604	16.8	72	0.00
94 T	Hexachlorobutadiene	50.000	32.473	35.1#	59	0.00
95 T	Naphthalene	50.000	47.094	5.8	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.905	18.2	72	0.00

(#) = Out of Range

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