

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061120\
 Data File : VN061742.D
 Acq On : 11 Jun 2020 12:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 05:17:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.284	7.4	89	0.00
3 P	Chloromethane	50.000	41.683	16.6	78	0.00
4 C	Vinyl Chloride	50.000	42.393	15.2#	79	0.00
5 T	Bromomethane	50.000	46.661	6.7	86	-0.01
6 T	Chloroethane	50.000	44.453	11.1	85	0.00
7 T	Trichlorofluoromethane	50.000	46.849	6.3	89	0.00
8 T	Diethyl Ether	50.000	44.680	10.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.034	-0.1	99	0.00
10 T	Methyl Iodide	50.000	50.424	-0.8	96	0.00
11 T	Tert butyl alcohol	250.000	223.481	10.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.476	9.0#	92	0.00
13 T	Acrolein	250.000	205.821	17.7	81	0.00
14 T	Allyl chloride	50.000	41.859	16.3	82	0.00
15 T	Acrylonitrile	250.000	218.273	12.7	83	0.00
16 T	Acetone	250.000	273.989	-9.6	103	0.00
17 T	Carbon Disulfide	50.000	41.078	17.8	82	0.00
18 T	Methyl Acetate	50.000	43.981	12.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	44.284	11.4	87	0.00
20 T	Methylene Chloride	50.000	49.435	1.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.679	8.6	92	0.00
22 T	Diisopropyl ether	50.000	44.983	10.0	86	0.00
23 T	Vinyl Acetate	250.000	205.712	17.7	77	0.00
24 P	1,1-Dichloroethane	50.000	45.497	9.0	89	0.00
25 T	2-Butanone	250.000	213.458	14.6	83	0.00
26 T	2,2-Dichloropropane	50.000	47.526	4.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.951	4.1	92	0.00
28 T	Bromochloromethane	50.000	47.598	4.8	89	0.00
29 T	Tetrahydrofuran	250.000	198.708	20.5	76	0.00
30 C	Chloroform	50.000	46.809	6.4#	91	0.00
31 T	Cyclohexane	50.000	41.419	17.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	46.314	7.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.230	15.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.307	-2.6	86	0.00
36 T	1,1-Dichloropropene	50.000	50.655	-1.3	88	0.00
37 T	Ethyl Acetate	50.000	44.537	10.9	74	0.00
38 T	Carbon Tetrachloride	50.000	55.535	-11.1	94	0.00
39 T	Methylcyclohexane	50.000	48.692	2.6	84	0.00
40 TM	Benzene	50.000	51.358	-2.7	91	0.00
41 T	Methacrylonitrile	50.000	41.911	16.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.724	2.6	86	0.00
43 T	Isopropyl Acetate	50.000	44.519	11.0	78	0.00
44 TM	Trichloroethene	50.000	52.264	-4.5	89	0.00
45 C	1,2-Dichloropropane	50.000	52.302	-4.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.445	-0.9	89	0.00
47 T	Bromodichloromethane	50.000	52.224	-4.4	90	0.00
48 T	Methyl methacrylate	50.000	43.326	13.3	78	0.00
49 T	1,4-Dioxane	1000.000	1179.051	-17.9	110	0.00
50 S	Toluene-d8	50.000	49.298	1.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.377	7.8	78	0.00
52 CM	Toluene	50.000	53.098	-6.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.878	-3.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.414	-4.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.246	-4.5	92	0.00
56 T	Ethyl methacrylate	50.000	50.874	-1.7	85	0.00
57 T	1,3-Dichloropropane	50.000	51.963	-3.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.895	-0.8	86	0.00
59 T	2-Hexanone	250.000	235.809	5.7	80	0.00
60 T	Dibromochloromethane	50.000	53.829	-7.7	91	0.00
61 T	1,2-Dibromoethane	50.000	52.650	-5.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.634	2.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.344	-8.7	94	0.00
65 PM	Chlorobenzene	50.000	53.446	-6.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.217	-10.4	95	0.00
67 C	Ethyl Benzene	50.000	53.555	-7.1#	93	0.00
68 T	m/p-Xylenes	100.000	107.187	-7.2	92	0.00
69 T	o-Xylene	50.000	53.254	-6.5	91	0.00
70 T	Styrene	50.000	55.426	-10.9	93	0.00
71 P	Bromoform	50.000	55.524	-11.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.879	-1.8	93	0.00
74 T	N-amyl acetate	50.000	44.839	10.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.316	7.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.656	4.7	89	0.00
77 T	Bromobenzene	50.000	52.790	-5.6	95	0.00
78 T	n-propylbenzene	50.000	51.450	-2.9	94	0.00
79 T	2-Chlorotoluene	50.000	49.556	0.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.876	-1.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.262	7.5	83	0.00
82 T	4-Chlorotoluene	50.000	50.268	-0.5	92	0.00
83 T	tert-Butylbenzene	50.000	49.718	0.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.575	-3.2	92	0.00
85 T	sec-Butylbenzene	50.000	50.492	-1.0	92	0.00
86 T	p-Isopropyltoluene	50.000	51.833	-3.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.489	-7.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.930	-5.9	96	0.00
89 T	n-Butylbenzene	50.000	50.910	-1.8	91	0.00

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90 T	Hexachloroethane	50.000	65.540	-31.1#	120	0.00
91 T	1,2-Dichlorobenzene	50.000	52.968	-5.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.512	19.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.851	-9.7	95	0.00
94 T	Hexachlorobutadiene	50.000	55.893	-11.8	104	0.00
95 T	Naphthalene	50.000	48.968	2.1	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.783	-7.6	93	0.00

(#) = Out of Range

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