

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031120\
 Data File : VN060462.D
 Acq On : 11 Mar 2020 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 04:59:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	39.296	21.4	68	0.00
3 P	Chloromethane	50.000	43.338	13.3	78	0.00
4 C	Vinyl Chloride	50.000	40.989	18.0#	73	0.00
5 T	Bromomethane	50.000	42.734	14.5	73	0.00
6 T	Chloroethane	50.000	43.487	13.0	78	0.00
7 T	Trichlorofluoromethane	50.000	43.085	13.8	76	0.00
8 T	Diethyl Ether	50.000	46.819	6.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.424	11.2	78	0.00
10 T	Methyl Iodide	50.000	34.890	30.2#	61	0.00
11 T	Tert butyl alcohol	250.000	278.086	-11.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.405	9.2#	77	0.00
13 T	Acrolein	250.000	278.152	-11.3	89	0.00
14 T	Allyl chloride	50.000	42.985	14.0	74	0.00
15 T	Acrylonitrile	250.000	279.797	-11.9	93	0.00
16 T	Acetone	250.000	275.058	-10.0	96	0.00
17 T	Carbon Disulfide	50.000	40.985	18.0	69	0.00
18 T	Methyl Acetate	50.000	52.026	-4.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.221	1.6	86	0.00
20 T	Methylene Chloride	50.000	45.875	8.3	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.183	7.6	79	0.00
22 T	Diisopropyl ether	50.000	51.393	-2.8	89	0.00
23 T	Vinyl Acetate	250.000	260.699	-4.3	87	0.00
24 P	1,1-Dichloroethane	50.000	49.105	1.8	86	0.00
25 T	2-Butanone	250.000	286.408	-14.6	97	0.00
26 T	2,2-Dichloropropane	50.000	40.704	18.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.689	10.6	83	0.00
28 T	Bromochloromethane	50.000	49.122	1.8	91	0.00
29 T	Tetrahydrofuran	250.000	275.083	-10.0	95	0.00
30 C	Chloroform	50.000	49.334	1.3#	86	0.00
31 T	Cyclohexane	50.000	46.818	6.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.750	4.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.164	-4.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	62.930	-25.9#	114	0.00
36 T	1,1-Dichloropropene	50.000	43.435	13.1	82	0.00
37 T	Ethyl Acetate	50.000	52.770	-5.5	93	0.00
38 T	Carbon Tetrachloride	50.000	44.474	11.1	80	0.00
39 T	Methylcyclohexane	50.000	40.471	19.1	75	0.00
40 TM	Benzene	50.000	46.116	7.8	84	0.00
41 T	Methacrylonitrile	50.000	56.152	-12.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.069	5.9	85	0.00
43 T	Isopropyl Acetate	50.000	51.992	-4.0	92	0.00
44 TM	Trichloroethene	50.000	43.037	13.9	80	0.00
45 C	1,2-Dichloropropane	50.000	49.822	0.4#	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.763	4.5	85	0.00
47 T	Bromodichloromethane	50.000	49.589	0.8	87	0.00
48 T	Methyl methacrylate	50.000	50.461	-0.9	90	0.00
49 T	1,4-Dioxane	1000.000	1095.803	-9.6	102	0.00
50 S	Toluene-d8	50.000	49.068	1.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.870	-9.9	95	0.00
52 CM	Toluene	50.000	45.900	8.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	45.445	9.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.322	7.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.273	5.5	87	0.00
56 T	Ethyl methacrylate	50.000	51.803	-3.6	88	0.00
57 T	1,3-Dichloropropane	50.000	49.991	0.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.611	-1.4	89	0.00
59 T	2-Hexanone	250.000	274.245	-9.7	95	0.00
60 T	Dibromochloromethane	50.000	50.082	-0.2	88	0.00
61 T	1,2-Dibromoethane	50.000	49.280	1.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.076	-0.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	42.208	15.6	74	0.00
65 PM	Chlorobenzene	50.000	44.106	11.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.264	5.5	87	0.00
67 C	Ethyl Benzene	50.000	44.885	10.2#	83	0.00
68 T	m/p-Xylenes	100.000	88.078	11.9	83	0.00
69 T	o-Xylene	50.000	45.174	9.7	84	0.00
70 T	Styrene	50.000	46.150	7.7	84	0.00
71 P	Bromoform	50.000	51.060	-2.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	44.788	10.4	83	0.00
74 T	N-amyl acetate	50.000	48.686	2.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.910	-5.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.660	12.7	80	0.00
77 T	Bromobenzene	50.000	44.223	11.6	83	0.00
78 T	n-propylbenzene	50.000	44.509	11.0	83	0.00
79 T	2-Chlorotoluene	50.000	44.953	10.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.719	10.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.869	4.3	85	0.00
82 T	4-Chlorotoluene	50.000	44.530	10.9	85	0.00
83 T	tert-Butylbenzene	50.000	44.164	11.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.546	10.9	82	0.00
85 T	sec-Butylbenzene	50.000	44.042	11.9	81	0.00
86 T	p-Isopropyltoluene	50.000	42.265	15.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.217	7.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	45.826	8.3	81	0.00
89 T	n-Butylbenzene	50.000	41.387	17.2	77	0.00

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90 T	Hexachloroethane	50.000	45.288	9.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	44.356	11.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.304	3.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.316	13.4	78	0.00
94 T	Hexachlorobutadiene	50.000	42.529	14.9	76	0.00
95 T	Naphthalene	50.000	45.203	9.6	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.358	11.3	79	0.00

(#) = Out of Range

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