

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031020\
 Data File : VN060433.D
 Acq On : 10 Mar 2020 21:26
 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 11 07:54:57 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	41.014	18.0	72	0.00
3 P	Chloromethane	50.000	43.916	12.2	80	0.00
4 C	Vinyl Chloride	50.000	42.080	15.8#	76	0.00
5 T	Bromomethane	50.000	40.857	18.3	71	0.00
6 T	Chloroethane	50.000	42.889	14.2	78	0.00
7 T	Trichlorofluoromethane	50.000	43.944	12.1	79	0.00
8 T	Diethyl Ether	50.000	45.850	8.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.456	9.1	81	0.00
10 T	Methyl Iodide	50.000	36.697	26.6#	66	0.00
11 T	Tert butyl alcohol	250.000	243.601	2.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.762	8.5#	79	0.00
13 T	Acrolein	250.000	263.974	-5.6	86	0.00
14 T	Allyl chloride	50.000	42.862	14.3	75	0.00
15 T	Acrylonitrile	250.000	263.941	-5.6	89	0.00
16 T	Acetone	250.000	261.319	-4.5	92	0.00
17 T	Carbon Disulfide	50.000	41.849	16.3	72	0.00
18 T	Methyl Acetate	50.000	54.491	-9.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.331	3.3	86	0.00
20 T	Methylene Chloride	50.000	46.066	7.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.547	8.9	79	0.00
22 T	Diisopropyl ether	50.000	51.018	-2.0	89	0.00
23 T	Vinyl Acetate	250.000	243.614	2.6	83	0.00
24 P	1,1-Dichloroethane	50.000	48.692	2.6	86	0.00
25 T	2-Butanone	250.000	263.411	-5.4	91	0.00
26 T	2,2-Dichloropropane	50.000	41.310	17.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.137	9.7	85	0.00
28 T	Bromochloromethane	50.000	48.721	2.6	92	0.00
29 T	Tetrahydrofuran	250.000	253.971	-1.6	89	0.00
30 C	Chloroform	50.000	49.278	1.4#	88	0.00
31 T	Cyclohexane	50.000	48.107	3.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.345	3.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.612	2.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	59.775	-19.5	108	0.00
36 T	1,1-Dichloropropene	50.000	44.885	10.2	84	0.00
37 T	Ethyl Acetate	50.000	50.159	-0.3	88	0.00
38 T	Carbon Tetrachloride	50.000	45.944	8.1	83	0.00
39 T	Methylcyclohexane	50.000	42.441	15.1	79	0.00
40 TM	Benzene	50.000	46.866	6.3	85	0.00
41 T	Methacrylonitrile	50.000	41.864	16.3	72	0.00
42 TM	1,2-Dichloroethane	50.000	47.911	4.2	86	0.00
43 T	Isopropyl Acetate	50.000	49.641	0.7	88	0.00
44 TM	Trichloroethene	50.000	44.631	10.7	83	0.00
45 C	1,2-Dichloropropane	50.000	50.406	-0.8#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.182	3.6	86	0.00
47 T	Bromodichloromethane	50.000	50.044	-0.1	88	0.00
48 T	Methyl methacrylate	50.000	49.562	0.9	89	0.00
49 T	1,4-Dioxane	1000.000	943.204	5.7	88	0.00
50 S	Toluene-d8	50.000	47.023	6.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.153	-4.9	91	0.00
52 CM	Toluene	50.000	46.873	6.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	45.754	8.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.425	7.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.608	4.8	88	0.00
56 T	Ethyl methacrylate	50.000	51.044	-2.1	87	0.00
57 T	1,3-Dichloropropane	50.000	49.379	1.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.262	2.3	86	0.00
59 T	2-Hexanone	250.000	258.506	-3.4	89	0.00
60 T	Dibromochloromethane	50.000	50.149	-0.3	88	0.00
61 T	1,2-Dibromoethane	50.000	49.169	1.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.155	3.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.645	8.7	80	0.00
65 PM	Chlorobenzene	50.000	45.566	8.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.519	5.0	87	0.00
67 C	Ethyl Benzene	50.000	46.094	7.8#	85	0.00
68 T	m/p-Xylenes	100.000	90.350	9.7	84	0.00
69 T	o-Xylene	50.000	46.587	6.8	86	0.00
70 T	Styrene	50.000	47.197	5.6	85	0.00
71 P	Bromoform	50.000	50.499	-1.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	45.293	9.4	84	0.00
74 T	N-amyl acetate	50.000	44.535	10.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.524	-3.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	40.049	19.9	74	0.00
77 T	Bromobenzene	50.000	45.053	9.9	85	0.00
78 T	n-propylbenzene	50.000	45.459	9.1	85	0.00
79 T	2-Chlorotoluene	50.000	45.470	9.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.177	9.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.293	7.4	82	0.00
82 T	4-Chlorotoluene	50.000	44.639	10.7	85	0.00
83 T	tert-Butylbenzene	50.000	44.809	10.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.834	10.3	83	0.00
85 T	sec-Butylbenzene	50.000	44.680	10.6	83	0.00
86 T	p-Isopropyltoluene	50.000	43.554	12.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	46.803	6.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.200	5.6	84	0.00
89 T	n-Butylbenzene	50.000	42.812	14.4	81	0.00

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90 T	Hexachloroethane	50.000	41.856	16.3	75	0.00
91 T	1,2-Dichlorobenzene	50.000	44.984	10.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.744	6.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.297	11.4	80	0.00
94 T	Hexachlorobutadiene	50.000	44.585	10.8	80	0.00
95 T	Naphthalene	50.000	45.044	9.9	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.236	9.5	81	0.00

(#) = Out of Range

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