

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031320\
 Data File : VN060512.D
 Acq On : 13 Mar 2020 18:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 09:21:53 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	38.029	23.9	68	0.00
3 P	Chloromethane	50.000	42.141	15.7	78	0.00
4 C	Vinyl Chloride	50.000	38.852	22.3#	71	0.00
5 T	Bromomethane	50.000	39.521	21.0	70	0.00
6 T	Chloroethane	50.000	43.001	14.0	80	0.00
7 T	Trichlorofluoromethane	50.000	42.412	15.2	78	0.00
8 T	Diethyl Ether	50.000	46.269	7.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.721	12.6	79	0.00
10 T	Methyl Iodide	50.000	31.839	36.3#	58	0.00
11 T	Tert butyl alcohol	250.000	240.905	3.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.938	10.1#	79	0.00
13 T	Acrolein	250.000	270.811	-8.3	90	0.00
14 T	Allyl chloride	50.000	43.870	12.3	78	0.00
15 T	Acrylonitrile	250.000	267.651	-7.1	91	0.00
16 T	Acetone	250.000	263.041	-5.2	94	0.00
17 T	Carbon Disulfide	50.000	40.358	19.3	70	0.00
18 T	Methyl Acetate	50.000	51.326	-2.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.414	3.2	87	0.00
20 T	Methylene Chloride	50.000	45.907	8.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.649	10.7	79	0.00
22 T	Diisopropyl ether	50.000	51.466	-2.9	92	0.00
23 T	Vinyl Acetate	250.000	255.110	-2.0	88	0.00
24 P	1,1-Dichloroethane	50.000	48.650	2.7	87	0.00
25 T	2-Butanone	250.000	269.098	-7.6	94	0.00
26 T	2,2-Dichloropropane	50.000	41.695	16.6	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.763	12.5	84	0.00
28 T	Bromochloromethane	50.000	48.698	2.6	93	0.00
29 T	Tetrahydrofuran	250.000	258.565	-3.4	92	0.00
30 C	Chloroform	50.000	48.154	3.7#	87	0.00
31 T	Cyclohexane	50.000	46.542	6.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	46.512	7.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.441	1.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	60.626	-21.3	113	0.00
36 T	1,1-Dichloropropene	50.000	43.209	13.6	84	0.00
37 T	Ethyl Acetate	50.000	50.611	-1.2	92	0.00
38 T	Carbon Tetrachloride	50.000	42.307	15.4	79	0.00
39 T	Methylcyclohexane	50.000	40.317	19.4	77	0.00
40 TM	Benzene	50.000	45.173	9.7	85	0.00
41 T	Methacrylonitrile	50.000	53.438	-6.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	45.752	8.5	85	0.00
43 T	Isopropyl Acetate	50.000	49.928	0.1	91	0.00
44 TM	Trichloroethene	50.000	41.942	16.1	81	0.00
45 C	1,2-Dichloropropane	50.000	48.563	2.9#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.668	8.7	84	0.00
47 T	Bromodichloromethane	50.000	48.336	3.3	88	0.00
48 T	Methyl methacrylate	50.000	48.369	3.3	89	0.00
49 T	1,4-Dioxane	1000.000	869.558	13.0	84	0.00
50 S	Toluene-d8	50.000	47.505	5.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.615	-4.2	93	0.00
52 CM	Toluene	50.000	45.015	10.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	44.732	10.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.602	8.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	45.445	9.1	87	0.00
56 T	Ethyl methacrylate	50.000	50.752	-1.5	89	0.00
57 T	1,3-Dichloropropane	50.000	48.441	3.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.261	5.1	86	0.00
59 T	2-Hexanone	250.000	256.325	-2.5	91	0.00
60 T	Dibromochloromethane	50.000	48.652	2.7	89	0.00
61 T	1,2-Dibromoethane	50.000	46.754	6.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.624	2.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	41.632	16.7	75	0.00
65 PM	Chlorobenzene	50.000	43.724	12.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.549	8.9	85	0.00
67 C	Ethyl Benzene	50.000	44.562	10.9#	84	0.00
68 T	m/p-Xylenes	100.000	87.310	12.7	83	0.00
69 T	o-Xylene	50.000	44.521	11.0	84	0.00
70 T	Styrene	50.000	45.498	9.0	84	0.00
71 P	Bromoform	50.000	49.429	1.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	44.416	11.2	83	0.00
74 T	N-amyl acetate	50.000	47.227	5.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.987	-4.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	42.842	14.3	80	0.00
77 T	Bromobenzene	50.000	44.135	11.7	84	0.00
78 T	n-propylbenzene	50.000	44.308	11.4	83	0.00
79 T	2-Chlorotoluene	50.000	45.070	9.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.402	11.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.806	6.4	84	0.00
82 T	4-Chlorotoluene	50.000	44.052	11.9	85	0.00
83 T	tert-Butylbenzene	50.000	43.513	13.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.371	11.3	83	0.00
85 T	sec-Butylbenzene	50.000	44.070	11.9	82	0.00
86 T	p-Isopropyltoluene	50.000	42.123	15.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.117	7.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.293	7.4	83	0.00
89 T	n-Butylbenzene	50.000	41.825	16.3	79	0.00

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90 T	Hexachloroethane	50.000	42.849	14.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	44.352	11.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.318	5.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.670	12.7	79	0.00
94 T	Hexachlorobutadiene	50.000	45.115	9.8	81	0.00
95 T	Naphthalene	50.000	43.407	13.2	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.214	13.6	78	0.00

(#) = Out of Range

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