

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060920\
 Data File : VN061726.D
 Acq On : 9 Jun 2020 16:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:57:23 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.923	14.2	76	0.00
3 P	Chloromethane	50.000	40.193	19.6	69	0.00
4 C	Vinyl Chloride	50.000	41.100	17.8#	71	0.00
5 T	Bromomethane	50.000	44.492	11.0	76	0.00
6 T	Chloroethane	50.000	40.618	18.8	72	0.00
7 T	Trichlorofluoromethane	50.000	50.311	-0.6	88	0.00
8 T	Diethyl Ether	50.000	41.558	16.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.029	7.9	83	0.00
10 T	Methyl Iodide	50.000	42.321	15.4	74	0.00
11 T	Tert butyl alcohol	250.000	206.161	17.5	73	-0.01
12 CM	1,1-Dichloroethene	50.000	41.696	16.6#	77	0.00
13 T	Acrolein	250.000	199.211	20.3	73	0.00
14 T	Allyl chloride	50.000	39.451	21.1	71	0.00
15 T	Acrylonitrile	250.000	202.344	19.1	70	0.00
16 T	Acetone	250.000	219.721	12.1	76	0.00
17 T	Carbon Disulfide	50.000	38.437	23.1	71	0.00
18 T	Methyl Acetate	50.000	39.236	21.5	71	0.00
19 T	Methyl tert-butyl Ether	50.000	40.299	19.4	73	0.00
20 T	Methylene Chloride	50.000	45.216	9.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.702	16.6	78	0.00
22 T	Diisopropyl ether	50.000	42.046	15.9	74	0.00
23 T	Vinyl Acetate	250.000	192.128	23.1	66	0.00
24 P	1,1-Dichloroethane	50.000	42.746	14.5	77	0.00
25 T	2-Butanone	250.000	186.613	25.4#	67	0.00
26 T	2,2-Dichloropropane	50.000	43.275	13.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.213	11.6	78	0.00
28 T	Bromochloromethane	50.000	47.067	5.9	81	0.00
29 T	Tetrahydrofuran	250.000	185.917	25.6#	66	0.00
30 C	Chloroform	50.000	43.946	12.1#	78	0.00
31 T	Cyclohexane	50.000	39.362	21.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	43.055	13.9	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.317	11.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.859	-7.7	84	0.00
36 T	1,1-Dichloropropene	50.000	47.396	5.2	77	0.00
37 T	Ethyl Acetate	50.000	41.427	17.1	65	0.00
38 T	Carbon Tetrachloride	50.000	51.391	-2.8	81	0.00
39 T	Methylcyclohexane	50.000	44.634	10.7	72	0.00
40 TM	Benzene	50.000	47.012	6.0	78	0.00
41 T	Methacrylonitrile	50.000	41.018	18.0	75	0.00
42 TM	1,2-Dichloroethane	50.000	44.703	10.6	74	0.00
43 T	Isopropyl Acetate	50.000	40.111	19.8	66	0.00
44 TM	Trichloroethene	50.000	46.906	6.2	75	0.00
45 C	1,2-Dichloropropane	50.000	47.813	4.4#	78	0.00

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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)
46 T	Dibromomethane	50.000	47.322	5.4	78	0.00
47 T	Bromodichloromethane	50.000	48.513	3.0	78	0.00
48 T	Methyl methacrylate	50.000	39.295	21.4	66	0.00
49 T	1,4-Dioxane	1000.000	1180.900	-18.1	103	0.00
50 S	Toluene-d8	50.000	50.680	-1.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.244	17.1	66	0.00
52 CM	Toluene	50.000	49.313	1.4#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	47.849	4.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.437	3.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	48.739	2.5	80	0.00
56 T	Ethyl methacrylate	50.000	45.280	9.4	71	0.00
57 T	1,3-Dichloropropane	50.000	48.516	3.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.928	7.6	74	0.00
59 T	2-Hexanone	250.000	205.085	18.0	65	0.00
60 T	Dibromochloromethane	50.000	50.191	-0.4	79	0.00
61 T	1,2-Dibromoethane	50.000	48.244	3.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.909	-1.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.369	5.3	80	0.00
65 PM	Chlorobenzene	50.000	47.919	4.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.317	1.4	82	0.00
67 C	Ethyl Benzene	50.000	48.055	3.9#	80	0.00
68 T	m/p-Xylenes	100.000	96.140	3.9	80	0.00
69 T	o-Xylene	50.000	47.922	4.2	79	0.00
70 T	Styrene	50.000	49.519	1.0	80	0.00
71 P	Bromoform	50.000	48.919	2.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	44.930	10.1	81	0.00
74 T	N-amyl acetate	50.000	38.412	23.2	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.259	17.5	76	0.00
76 T	1,2,3-Trichloropropane	50.000	41.232	17.5	76	0.00
77 T	Bromobenzene	50.000	45.924	8.2	82	0.00
78 T	n-propylbenzene	50.000	45.219	9.6	81	0.00
79 T	2-Chlorotoluene	50.000	43.981	12.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.652	10.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.660	18.7	72	0.00
82 T	4-Chlorotoluene	50.000	44.013	12.0	80	0.00
83 T	tert-Butylbenzene	50.000	44.147	11.7	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.891	8.2	80	0.00
85 T	sec-Butylbenzene	50.000	44.095	11.8	79	0.00
86 T	p-Isopropyltoluene	50.000	45.067	9.9	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.654	6.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.301	7.4	83	0.00
89 T	n-Butylbenzene	50.000	43.986	12.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.245	-14.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.278	7.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	34.905	30.2#	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.359	7.3	80	0.00
94 T	Hexachlorobutadiene	50.000	45.389	9.2	83	0.00
95 T	Naphthalene	50.000	41.091	17.8	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.433	9.1	77	0.00

(#) = Out of Range

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