

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042220\
 Data File : VN061148.D
 Acq On : 22 Apr 2020 23:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 08:51:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 15:26:40 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.387	3.2	86	0.00
3 P	Chloromethane	50.000	46.003	8.0	86	0.00
4 C	Vinyl Chloride	50.000	46.147	7.7#	86	0.00
5 T	Bromomethane	50.000	45.099	9.8	84	0.00
6 T	Chloroethane	50.000	46.141	7.7	86	0.00
7 T	Trichlorofluoromethane	50.000	48.993	2.0	95	0.00
8 T	Diethyl Ether	50.000	44.946	10.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.918	6.2	87	0.00
10 T	Methyl Iodide	50.000	47.323	5.4	89	0.00
11 T	Tert butyl alcohol	250.000	202.740	18.9	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.370	7.3#	90	0.00
13 T	Acrolein	250.000	230.833	7.7	88	0.00
14 T	Allyl chloride	50.000	54.073	-8.1	98	0.00
15 T	Acrylonitrile	250.000	229.847	8.1	84	0.00
16 T	Acetone	250.000	221.188	11.5	81	0.00
17 T	Carbon Disulfide	50.000	45.731	8.5	86	0.00
18 T	Methyl Acetate	50.000	43.831	12.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	46.491	7.0	89	0.00
20 T	Methylene Chloride	50.000	45.568	8.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.266	13.5	88	0.00
22 T	Diisopropyl ether	50.000	46.847	6.3	88	0.00
23 T	Vinyl Acetate	250.000	238.269	4.7	87	0.00
24 P	1,1-Dichloroethane	50.000	47.722	4.6	89	0.00
25 T	2-Butanone	250.000	222.894	10.8	81	0.00
26 T	2,2-Dichloropropane	50.000	41.688	16.6	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.842	10.3	89	0.00
28 T	Bromochloromethane	50.000	50.763	-1.5	96	0.00
29 T	Tetrahydrofuran	250.000	220.828	11.7	82	0.00
30 C	Chloroform	50.000	47.953	4.1#	89	0.00
31 T	Cyclohexane	50.000	44.281	11.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.243	5.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.692	2.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.096	1.8	98	0.00
36 T	1,1-Dichloropropene	50.000	45.081	9.8	87	0.00
37 T	Ethyl Acetate	50.000	43.390	13.2	83	0.00
38 T	Carbon Tetrachloride	50.000	45.779	8.4	87	0.00
39 T	Methylcyclohexane	50.000	44.945	10.1	86	0.00
40 TM	Benzene	50.000	45.463	9.1	89	0.00
41 T	Methacrylonitrile	50.000	44.392	11.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	45.232	9.5	89	0.00
43 T	Isopropyl Acetate	50.000	44.488	11.0	86	0.00
44 TM	Trichloroethene	50.000	44.725	10.5	88	0.00
45 C	1,2-Dichloropropane	50.000	45.069	9.9#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.980	8.0	87	0.00
47 T	Bromodichloromethane	50.000	47.167	5.7	89	0.00
48 T	Methyl methacrylate	50.000	43.982	12.0	84	0.00
49 T	1,4-Dioxane	1000.000	779.935	22.0	72	0.00
50 S	Toluene-d8	50.000	47.492	5.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.525	11.8	82	0.00
52 CM	Toluene	50.000	45.457	9.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	44.442	11.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.271	9.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	45.663	8.7	88	0.00
56 T	Ethyl methacrylate	50.000	46.679	6.6	86	0.00
57 T	1,3-Dichloropropane	50.000	45.848	8.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.022	4.4	90	0.00
59 T	2-Hexanone	250.000	218.623	12.6	81	0.00
60 T	Dibromochloromethane	50.000	46.635	6.7	88	0.00
61 T	1,2-Dibromoethane	50.000	47.183	5.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.764	4.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	42.318	15.4	84	0.00
65 PM	Chlorobenzene	50.000	45.990	8.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.624	6.8	88	0.00
67 C	Ethyl Benzene	50.000	46.218	7.6#	89	0.00
68 T	m/p-Xylenes	100.000	92.902	7.1	89	0.00
69 T	o-Xylene	50.000	46.315	7.4	89	0.00
70 T	Styrene	50.000	47.492	5.0	89	0.00
71 P	Bromoform	50.000	48.010	4.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.432	11.1	89	0.00
74 T	N-amyl acetate	50.000	42.962	14.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.907	8.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	41.779	16.4	84	0.00
77 T	Bromobenzene	50.000	43.721	12.6	88	0.00
78 T	n-propylbenzene	50.000	44.407	11.2	88	0.00
79 T	2-Chlorotoluene	50.000	44.243	11.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.307	11.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.210	19.6	79	0.00
82 T	4-Chlorotoluene	50.000	44.216	11.6	90	0.00
83 T	tert-Butylbenzene	50.000	44.362	11.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.593	10.8	89	0.00
85 T	sec-Butylbenzene	50.000	44.318	11.4	88	0.00
86 T	p-Isopropyltoluene	50.000	44.450	11.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	44.753	10.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	44.651	10.7	90	0.00
89 T	n-Butylbenzene	50.000	44.680	10.6	88	0.00

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90 T	Hexachloroethane	50.000	38.605	22.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	45.973	8.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.979	12.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.411	9.2	91	0.00
94 T	Hexachlorobutadiene	50.000	44.800	10.4	91	0.00
95 T	Naphthalene	50.000	44.978	10.0	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.854	10.3	90	0.00

(#) = Out of Range

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