

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060520\
 Data File : VN061658.D
 Acq On : 5 Jun 2020 9:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 03:30:09 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	46.872	6.3	83	0.00
3 P	Chloromethane	50.000	46.245	7.5	80	0.00
4 C	Vinyl Chloride	50.000	45.995	8.0#	79	0.00
5 T	Bromomethane	50.000	50.617	-1.2	86	0.00
6 T	Chloroethane	50.000	46.929	6.1	83	0.00
7 T	Trichlorofluoromethane	50.000	44.630	10.7	78	0.00
8 T	Diethyl Ether	50.000	45.973	8.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.288	-0.6	91	0.00
10 T	Methyl Iodide	50.000	47.487	5.0	84	0.00
11 T	Tert butyl alcohol	250.000	241.070	3.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.936	8.1#	85	0.00
13 T	Acrolein	250.000	296.022	-18.4	103	0.00
14 T	Allyl chloride	50.000	44.466	11.1	81	0.00
15 T	Acrylonitrile	250.000	226.928	9.2	79	0.00
16 T	Acetone	250.000	313.799	-25.5#	108	0.00
17 T	Carbon Disulfide	50.000	43.246	13.5	80	0.00
18 T	Methyl Acetate	50.000	44.553	10.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.450	7.1	85	0.00
20 T	Methylene Chloride	50.000	49.930	0.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.244	5.5	88	0.00
22 T	Diisopropyl ether	50.000	47.171	5.7	84	0.00
23 T	Vinyl Acetate	250.000	220.244	11.9	76	0.00
24 P	1,1-Dichloroethane	50.000	47.333	5.3	85	0.00
25 T	2-Butanone	250.000	238.644	4.5	86	0.00
26 T	2,2-Dichloropropane	50.000	50.106	-0.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.578	2.8	86	0.00
28 T	Bromochloromethane	50.000	47.983	4.0	83	0.00
29 T	Tetrahydrofuran	250.000	216.509	13.4	77	0.00
30 C	Chloroform	50.000	48.948	2.1#	88	0.00
31 T	Cyclohexane	50.000	44.825	10.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.131	3.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.113	15.8	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.103	3.8	77	0.00
36 T	1,1-Dichloropropene	50.000	51.426	-2.9	86	0.00
37 T	Ethyl Acetate	50.000	48.340	3.3	78	0.00
38 T	Carbon Tetrachloride	50.000	55.916	-11.8	91	0.00
39 T	Methylcyclohexane	50.000	49.195	1.6	82	0.00
40 TM	Benzene	50.000	50.834	-1.7	87	0.00
41 T	Methacrylonitrile	50.000	39.583	20.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	49.388	1.2	84	0.00
43 T	Isopropyl Acetate	50.000	45.942	8.1	77	0.00
44 TM	Trichloroethene	50.000	52.029	-4.1	86	0.00
45 C	1,2-Dichloropropane	50.000	51.764	-3.5#	87	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	50.455	-0.9	86	0.00
47 T	Bromodichloromethane	50.000	52.021	-4.0	86	0.00
48 T	Methyl methacrylate	50.000	46.009	8.0	80	0.00
49 T	1,4-Dioxane	1000.000	1243.579	-24.4	112	0.00
50 S	Toluene-d8	50.000	46.578	6.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.065	5.2	78	0.00
52 CM	Toluene	50.000	52.872	-5.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.941	-3.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.613	-3.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.557	-3.1	87	0.00
56 T	Ethyl methacrylate	50.000	51.029	-2.1	83	0.00
57 T	1,3-Dichloropropane	50.000	52.001	-4.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.790	17.3	68	0.00
59 T	2-Hexanone	250.000	248.171	0.7	81	0.00
60 T	Dibromochloromethane	50.000	53.405	-6.8	87	0.00
61 T	1,2-Dibromoethane	50.000	52.273	-4.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	46.976	6.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.535	-7.1	90	0.00
65 PM	Chlorobenzene	50.000	52.737	-5.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.671	-9.3	92	0.00
67 C	Ethyl Benzene	50.000	52.943	-5.9#	89	0.00
68 T	m/p-Xylenes	100.000	107.311	-7.3	90	0.00
69 T	o-Xylene	50.000	53.330	-6.7	89	0.00
70 T	Styrene	50.000	54.753	-9.5	89	0.00
71 P	Bromoform	50.000	54.207	-8.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.435	-2.9	90	0.00
74 T	N-amyl acetate	50.000	46.584	6.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.163	7.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	52.164	-4.3	94	0.00
77 T	Bromobenzene	50.000	51.717	-3.4	90	0.00
78 T	n-propylbenzene	50.000	51.465	-2.9	90	0.00
79 T	2-Chlorotoluene	50.000	49.706	0.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.035	-2.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.118	5.8	81	0.00
82 T	4-Chlorotoluene	50.000	50.085	-0.2	88	0.00
83 T	tert-Butylbenzene	50.000	49.725	0.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.719	-3.4	88	0.00
85 T	sec-Butylbenzene	50.000	50.045	-0.1	87	0.00
86 T	p-Isopropyltoluene	50.000	50.940	-1.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.104	-6.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.405	-4.8	91	0.00
89 T	n-Butylbenzene	50.000	49.993	0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	64.893	-29.8#	114	0.00
91 T	1,2-Dichlorobenzene	50.000	52.307	-4.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.970	16.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.050	-6.1	89	0.00
94 T	Hexachlorobutadiene	50.000	48.445	3.1	87	0.00
95 T	Naphthalene	50.000	48.692	2.6	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.067	-2.1	85	0.00

(#) = Out of Range

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