

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051120\
 Data File : VN061390.D
 Acq On : 11 May 2020 16:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 04:00:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.318	13.4	76	0.00
3 P	Chloromethane	50.000	48.845	2.3	90	0.00
4 C	Vinyl Chloride	50.000	46.887	6.2#	85	0.00
5 T	Bromomethane	50.000	39.216	21.6	73	0.00
6 T	Chloroethane	50.000	45.470	9.1	84	0.00
7 T	Trichlorofluoromethane	50.000	53.697	-7.4	100	0.00
8 T	Diethyl Ether	50.000	53.565	-7.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.686	0.6	93	0.00
10 T	Methyl Iodide	50.000	39.183	21.6	73	0.00
11 T	Tert butyl alcohol	250.000	194.371	22.3	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.237	5.5#	88	0.00
13 T	Acrolein	250.000	175.831	29.7#	69	0.00
14 T	Allyl chloride	50.000	55.757	-11.5	97	0.00
15 T	Acrylonitrile	250.000	251.672	-0.7	92	0.00
16 T	Acetone	250.000	225.313	9.9	87	0.00
17 T	Carbon Disulfide	50.000	40.354	19.3	74	0.00
18 T	Methyl Acetate	50.000	44.288	11.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.872	0.3	94	0.00
20 T	Methylene Chloride	50.000	48.340	3.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.970	4.1	88	0.00
22 T	Diisopropyl ether	50.000	51.821	-3.6	96	0.00
23 T	Vinyl Acetate	250.000	254.264	-1.7	92	0.00
24 P	1,1-Dichloroethane	50.000	49.879	0.2	93	0.00
25 T	2-Butanone	250.000	232.108	7.2	85	0.00
26 T	2,2-Dichloropropane	50.000	47.788	4.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.835	2.3	92	0.00
28 T	Bromochloromethane	50.000	54.982	-10.0	110	0.00
29 T	Tetrahydrofuran	250.000	231.246	7.5	84	0.00
30 C	Chloroform	50.000	48.587	2.8#	91	0.00
31 T	Cyclohexane	50.000	42.443	15.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.706	4.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.652	-1.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.466	3.1	91	0.00
36 T	1,1-Dichloropropene	50.000	49.245	1.5	89	0.00
37 T	Ethyl Acetate	50.000	48.305	3.4	88	0.00
38 T	Carbon Tetrachloride	50.000	49.160	1.7	94	0.00
39 T	Methylcyclohexane	50.000	43.775	12.5	78	0.00
40 TM	Benzene	50.000	48.212	3.6	89	0.00
41 T	Methacrylonitrile	50.000	53.653	-7.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.536	-1.1	91	0.00
43 T	Isopropyl Acetate	50.000	49.411	1.2	90	0.00
44 TM	Trichloroethene	50.000	44.771	10.5	83	0.00
45 C	1,2-Dichloropropane	50.000	50.951	-1.9#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.976	-2.0	90	0.00
47 T	Bromodichloromethane	50.000	52.182	-4.4	94	0.00
48 T	Methyl methacrylate	50.000	50.012	-0.0	88	0.00
49 T	1,4-Dioxane	1000.000	700.133	30.0#	69	0.00
50 S	Toluene-d8	50.000	50.802	-1.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.988	1.2	86	0.00
52 CM	Toluene	50.000	49.227	1.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.610	-1.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.524	-1.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.348	1.3	90	0.00
56 T	Ethyl methacrylate	50.000	46.072	7.9	89	0.00
57 T	1,3-Dichloropropane	50.000	50.908	-1.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.670	-0.3	90	0.00
59 T	2-Hexanone	250.000	241.655	3.3	83	0.00
60 T	Dibromochloromethane	50.000	50.534	-1.1	91	0.00
61 T	1,2-Dibromoethane	50.000	49.260	1.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.752	-3.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	42.013	16.0	76	0.00
65 PM	Chlorobenzene	50.000	49.105	1.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.596	-3.2	90	0.00
67 C	Ethyl Benzene	50.000	49.863	0.3#	87	0.00
68 T	m/p-Xylenes	100.000	98.457	1.5	85	0.00
69 T	o-Xylene	50.000	49.674	0.7	86	0.00
70 T	Styrene	50.000	50.850	-1.7	86	0.00
71 P	Bromoform	50.000	51.607	-3.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.844	0.3	86	0.00
74 T	N-amyl acetate	50.000	49.685	0.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.952	0.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.894	0.2	88	0.00
77 T	Bromobenzene	50.000	50.401	-0.8	88	0.00
78 T	n-propylbenzene	50.000	50.082	-0.2	86	0.00
79 T	2-Chlorotoluene	50.000	50.285	-0.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.462	-0.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.229	1.5	86	0.00
82 T	4-Chlorotoluene	50.000	50.938	-1.9	88	0.00
83 T	tert-Butylbenzene	50.000	49.098	1.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.895	2.2	84	0.00
85 T	sec-Butylbenzene	50.000	48.296	3.4	81	0.00
86 T	p-Isopropyltoluene	50.000	48.521	3.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.376	1.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.758	2.5	86	0.00
89 T	n-Butylbenzene	50.000	49.191	1.6	82	0.00

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90 T	Hexachloroethane	50.000	61.431	-22.9	126	0.00
91 T	1,2-Dichlorobenzene	50.000	48.726	2.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.830	6.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.009	4.0	81	0.00
94 T	Hexachlorobutadiene	50.000	48.945	2.1	84	0.00
95 T	Naphthalene	50.000	44.777	10.4	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.155	5.7	81	0.00

(#) = Out of Range

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