

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062723.D
 Acq On : 1 Aug 2020 7:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 07:51:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	42.010	16.0	65	0.00
3 P	Chloromethane	50.000	35.672	28.7#	55	0.00
4 C	Vinyl Chloride	50.000	38.529	22.9#	58	0.00
5 T	Bromomethane	50.000	47.504	5.0	73	-0.02
6 T	Chloroethane	50.000	51.807	-3.6	75	-0.01
7 T	Trichlorofluoromethane	50.000	54.762	-9.5	80	0.00
8 T	Diethyl Ether	50.000	43.962	12.1	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.001	10.0	68	0.00
10 T	Methyl Iodide	50.000	47.128	5.7	68	0.00
11 T	Tert butyl alcohol	250.000	230.868	7.7	69	0.00
12 CM	1,1-Dichloroethene	50.000	43.338	13.3#	64	0.00
13 T	Acrolein	250.000	159.899	36.0#	45	0.00
14 T	Allyl chloride	50.000	37.841	24.3	55	0.00
15 T	Acrylonitrile	250.000	228.123	8.8	64	0.00
16 T	Acetone	250.000	217.875	12.9	65	0.00
17 T	Carbon Disulfide	50.000	37.382	25.2#	58	0.00
18 T	Methyl Acetate	50.000	49.641	0.7	74	0.00
19 T	Methyl tert-butyl Ether	50.000	48.180	3.6	69	0.00
20 T	Methylene Chloride	50.000	41.921	16.2	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.237	13.5	64	0.00
22 T	Diisopropyl ether	50.000	42.190	15.6	61	0.00
23 T	Vinyl Acetate	250.000	216.548	13.4	60	0.00
24 P	1,1-Dichloroethane	50.000	44.750	10.5	66	0.00
25 T	2-Butanone	250.000	221.566	11.4	63	0.00
26 T	2,2-Dichloropropane	50.000	32.949	34.1#	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.013	12.0	65	0.00
28 T	Bromochloromethane	50.000	42.762	14.5	61	0.00
29 T	Tetrahydrofuran	250.000	218.284	12.7	62	0.00
30 C	Chloroform	50.000	48.472	3.1#	72	0.00
31 T	Cyclohexane	50.000	39.506	21.0	61	0.00
32 T	1,1,1-Trichloroethane	50.000	51.591	-3.2	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.481	-7.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	51.696	-3.4	75	0.00
36 T	1,1-Dichloropropene	50.000	46.798	6.4	68	0.00
37 T	Ethyl Acetate	50.000	45.799	8.4	64	0.00
38 T	Carbon Tetrachloride	50.000	53.525	-7.0	76	0.00
39 T	Methylcyclohexane	50.000	43.988	12.0	63	0.00
40 TM	Benzene	50.000	45.110	9.8	65	0.00
41 T	Methacrylonitrile	50.000	52.068	-4.1	78	0.02
42 TM	1,2-Dichloroethane	50.000	51.489	-3.0	74	0.00
43 T	Isopropyl Acetate	50.000	45.526	8.9	63	0.00
44 TM	Trichloroethene	50.000	46.346	7.3	67	0.00
45 C	1,2-Dichloropropane	50.000	44.663	10.7#	64	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	47.605	4.8	68	0.00
47 T	Bromodichloromethane	50.000	50.221	-0.4	72	0.00
48 T	Methyl methacrylate	50.000	47.451	5.1	66	0.00
49 T	1,4-Dioxane	1000.000	994.279	0.6	68	0.00
50 S	Toluene-d8	50.000	49.607	0.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.264	3.9	65	0.00
52 CM	Toluene	50.000	47.355	5.3#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	47.119	5.8	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.962	10.1	62	0.00
55 T	1,1,2-Trichloroethane	50.000	49.980	0.0	71	0.00
56 T	Ethyl methacrylate	50.000	45.716	8.6	67	0.00
57 T	1,3-Dichloropropane	50.000	47.812	4.4	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.017	7.2	72	0.00
59 T	2-Hexanone	250.000	232.459	7.0	67	0.00
60 T	Dibromochloromethane	50.000	51.859	-3.7	72	0.00
61 T	1,2-Dibromoethane	50.000	48.671	2.7	68	0.00
62 S	4-Bromofluorobenzene	50.000	51.767	-3.5	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	47.835	4.3	70	0.00
65 PM	Chlorobenzene	50.000	48.156	3.7	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.507	-3.0	74	0.00
67 C	Ethyl Benzene	50.000	49.340	1.3#	69	0.00
68 T	m/p-Xylenes	100.000	100.357	-0.4	69	0.00
69 T	o-Xylene	50.000	51.256	-2.5	71	0.00
70 T	Styrene	50.000	53.140	-6.3	71	0.00
71 P	Bromoform	50.000	54.204	-8.4	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	47.121	5.8	72	0.00
74 T	N-amyl acetate	50.000	46.646	6.7	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.693	14.6	67	0.00
76 T	1,2,3-Trichloropropane	50.000	42.432	15.1	65	0.00
77 T	Bromobenzene	50.000	47.177	5.6	74	0.00
78 T	n-propylbenzene	50.000	46.846	6.3	70	0.00
79 T	2-Chlorotoluene	50.000	46.709	6.6	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.779	-1.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.052	17.9	62	0.00
82 T	4-Chlorotoluene	50.000	47.667	4.7	74	0.00
83 T	tert-Butylbenzene	50.000	50.646	-1.3	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.716	-3.4	76	0.00
85 T	sec-Butylbenzene	50.000	50.302	-0.6	75	0.00
86 T	p-Isopropyltoluene	50.000	52.055	-4.1	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.578	4.8	74	0.00
88 T	1,4-Dichlorobenzene	50.000	48.232	3.5	74	0.00
89 T	n-Butylbenzene	50.000	49.815	0.4	74	0.00

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90 T	Hexachloroethane	50.000	46.810	6.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.161	3.7	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.058	-2.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.573	8.9	74	0.00
94 T	Hexachlorobutadiene	50.000	54.415	-8.8	81	0.00
95 T	Naphthalene	50.000	46.375	7.2	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.089	-0.2	74	0.00

(#) = Out of Range

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