

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041420\
 Data File : VN060948.D
 Acq On : 14 Apr 2020 20:46
 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 15 09:33:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	39.577	20.8	50	0.00
3 P	Chloromethane	50.000	39.823	20.4	53	0.00
4 C	Vinyl Chloride	50.000	40.723	18.6#	54	0.00
5 T	Bromomethane	50.000	47.513	5.0	63	0.00
6 T	Chloroethane	50.000	45.352	9.3	58	0.00
7 T	Trichlorofluoromethane	50.000	44.951	10.1	59	0.00
8 T	Diethyl Ether	50.000	49.162	1.7	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.433	7.1	61	0.00
10 T	Methyl Iodide	50.000	40.660	18.7	56	0.00
11 T	Tert butyl alcohol	250.000	250.239	-0.1	68	0.00
12 CM	1,1-Dichloroethene	50.000	44.629	10.7#	59	0.00
13 T	Acrolein	250.000	296.030	-18.4	79	0.00
14 T	Allyl chloride	50.000	46.896	6.2	64	0.00
15 T	Acrylonitrile	250.000	263.728	-5.5	69	0.00
16 T	Acetone	250.000	256.892	-2.8	68	0.00
17 T	Carbon Disulfide	50.000	38.724	22.6	51	0.00
18 T	Methyl Acetate	50.000	54.897	-9.8	71	0.00
19 T	Methyl tert-butyl Ether	50.000	48.426	3.1	65	0.00
20 T	Methylene Chloride	50.000	46.506	7.0	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.415	11.2	59	0.00
22 T	Diisopropyl ether	50.000	51.951	-3.9	68	0.00
23 T	Vinyl Acetate	250.000	261.071	-4.4	67	0.00
24 P	1,1-Dichloroethane	50.000	49.451	1.1	65	0.00
25 T	2-Butanone	250.000	263.117	-5.2	69	0.00
26 T	2,2-Dichloropropane	50.000	46.964	6.1	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.811	6.4	62	0.00
28 T	Bromochloromethane	50.000	53.640	-7.3	70	0.00
29 T	Tetrahydrofuran	250.000	255.382	-2.2	68	0.00
30 C	Chloroform	50.000	48.559	2.9#	64	0.00
31 T	Cyclohexane	50.000	43.550	12.9	60	0.00
32 T	1,1,1-Trichloroethane	50.000	48.050	3.9	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.657	-1.3	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	50.421	-0.8	68	0.00
36 T	1,1-Dichloropropene	50.000	45.801	8.4	61	0.00
37 T	Ethyl Acetate	50.000	49.484	1.0	68	0.00
38 T	Carbon Tetrachloride	50.000	45.628	8.7	60	0.00
39 T	Methylcyclohexane	50.000	44.377	11.2	59	0.00
40 TM	Benzene	50.000	45.947	8.1	62	0.00
41 T	Methacrylonitrile	50.000	50.477	-1.0	68	0.00
42 TM	1,2-Dichloroethane	50.000	47.162	5.7	64	0.00
43 T	Isopropyl Acetate	50.000	50.362	-0.7	68	0.00
44 TM	Trichloroethene	50.000	45.127	9.7	60	0.00
45 C	1,2-Dichloropropane	50.000	49.063	1.9#	66	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	47.901	4.2	63	0.00
47 T	Bromodichloromethane	50.000	48.795	2.4	65	0.00
48 T	Methyl methacrylate	50.000	49.783	0.4	67	0.00
49 T	1,4-Dioxane	1000.000	1018.641	-1.9	65	0.00
50 S	Toluene-d8	50.000	48.654	2.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.561	-4.6	69	0.00
52 CM	Toluene	50.000	46.379	7.2#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	49.068	1.9	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.520	5.0	64	0.00
55 T	1,1,2-Trichloroethane	50.000	48.310	3.4	65	0.00
56 T	Ethyl methacrylate	50.000	51.208	-2.4	65	0.00
57 T	1,3-Dichloropropane	50.000	48.737	2.5	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.952	4.0	61	0.00
59 T	2-Hexanone	250.000	264.705	-5.9	68	0.00
60 T	Dibromochloromethane	50.000	49.536	0.9	65	0.00
61 T	1,2-Dibromoethane	50.000	48.234	3.5	63	0.00
62 S	4-Bromofluorobenzene	50.000	50.061	-0.1	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	40.795	18.4	55	0.00
65 PM	Chlorobenzene	50.000	46.415	7.2	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.140	3.7	65	0.00
67 C	Ethyl Benzene	50.000	47.146	5.7#	62	0.00
68 T	m/p-Xylenes	100.000	92.955	7.0	62	0.00
69 T	o-Xylene	50.000	46.542	6.9	61	0.00
70 T	Styrene	50.000	48.071	3.9	62	0.00
71 P	Bromoform	50.000	45.080	9.8	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	45.772	8.5	63	0.00
74 T	N-amyl acetate	50.000	49.458	1.1	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.852	2.3	68	0.00
76 T	1,2,3-Trichloropropane	50.000	46.005	8.0	66	0.00
77 T	Bromobenzene	50.000	44.504	11.0	62	0.00
78 T	n-propylbenzene	50.000	45.825	8.3	63	0.00
79 T	2-Chlorotoluene	50.000	45.234	9.5	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.395	9.2	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.526	6.9	64	0.00
82 T	4-Chlorotoluene	50.000	46.030	7.9	63	0.00
83 T	tert-Butylbenzene	50.000	46.078	7.8	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.420	7.2	63	0.00
85 T	sec-Butylbenzene	50.000	46.608	6.8	63	0.00
86 T	p-Isopropyltoluene	50.000	46.340	7.3	63	0.00
87 T	1,3-Dichlorobenzene	50.000	45.859	8.3	63	0.00
88 T	1,4-Dichlorobenzene	50.000	46.040	7.9	63	0.00
89 T	n-Butylbenzene	50.000	47.763	4.5	64	0.00

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90 T	Hexachloroethane	50.000	51.087	-2.2	67	0.00
91 T	1,2-Dichlorobenzene	50.000	46.365	7.3	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.083	1.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.410	5.2	63	0.00
94 T	Hexachlorobutadiene	50.000	43.269	13.5	60	0.00
95 T	Naphthalene	50.000	47.129	5.7	63	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.337	7.3	63	0.00

(#) = Out of Range

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