

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061220\
 Data File : VN061805.D
 Acq On : 12 Jun 2020 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 07:14:49 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.456	9.1	76	0.00
3 P	Chloromethane	50.000	40.894	18.2	67	0.00
4 C	Vinyl Chloride	50.000	44.083	11.8#	72	0.00
5 T	Bromomethane	50.000	49.621	0.8	80	-0.02
6 T	Chloroethane	50.000	46.971	6.1	79	-0.01
7 T	Trichlorofluoromethane	50.000	49.912	0.2	83	0.00
8 T	Diethyl Ether	50.000	45.519	9.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.887	-1.8	87	0.00
10 T	Methyl Iodide	50.000	46.460	7.1	77	0.00
11 T	Tert butyl alcohol	250.000	258.960	-3.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.044	7.9#	81	0.00
13 T	Acrolein	250.000	191.785	23.3	66	0.00
14 T	Allyl chloride	50.000	41.159	17.7	70	0.00
15 T	Acrylonitrile	250.000	239.206	4.3	79	0.00
16 T	Acetone	250.000	239.167	4.3	78	0.00
17 T	Carbon Disulfide	50.000	38.193	23.6	66	0.00
18 T	Methyl Acetate	50.000	49.279	1.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	45.427	9.1	78	0.00
20 T	Methylene Chloride	50.000	51.594	-3.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.196	5.6	83	0.00
22 T	Diisopropyl ether	50.000	45.745	8.5	76	0.00
23 T	Vinyl Acetate	250.000	205.959	17.6	67	0.00
24 P	1,1-Dichloroethane	50.000	47.387	5.2	80	0.00
25 T	2-Butanone	250.000	219.060	12.4	74	0.00
26 T	2,2-Dichloropropane	50.000	42.107	15.8	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.487	1.0	83	0.00
28 T	Bromochloromethane	50.000	43.548	12.9	71	0.00
29 T	Tetrahydrofuran	250.000	220.917	11.6	74	0.00
30 C	Chloroform	50.000	49.776	0.4#	84	0.00
31 T	Cyclohexane	50.000	41.946	16.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.728	2.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.773	6.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	56.007	-12.0	82	0.00
36 T	1,1-Dichloropropene	50.000	52.677	-5.4	80	0.00
37 T	Ethyl Acetate	50.000	48.794	2.4	71	0.00
38 T	Carbon Tetrachloride	50.000	59.073	-18.1	87	0.00
39 T	Methylcyclohexane	50.000	47.464	5.1	72	0.00
40 TM	Benzene	50.000	53.643	-7.3	83	0.00
41 T	Methacrylonitrile	50.000	48.159	3.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.021	-4.0	81	0.00
43 T	Isopropyl Acetate	50.000	46.438	7.1	71	0.00
44 TM	Trichloroethene	50.000	54.830	-9.7	82	0.00
45 C	1,2-Dichloropropane	50.000	54.199	-8.4#	83	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	53.628	-7.3	83	0.00
47 T	Bromodichloromethane	50.000	55.712	-11.4	84	0.00
48 T	Methyl methacrylate	50.000	45.496	9.0	72	0.00
49 T	1,4-Dioxane	1000.000	1579.389	-57.9#	129	0.00
50 S	Toluene-d8	50.000	54.903	-9.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.109	0.8	74	0.00
52 CM	Toluene	50.000	55.442	-10.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.932	-3.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.530	-5.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	55.821	-11.6	86	0.00
56 T	Ethyl methacrylate	50.000	51.871	-3.7	76	0.00
57 T	1,3-Dichloropropane	50.000	54.703	-9.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.944	15.6	63	0.00
59 T	2-Hexanone	250.000	248.824	0.5	74	0.00
60 T	Dibromochloromethane	50.000	58.264	-16.5	86	0.00
61 T	1,2-Dibromoethane	50.000	56.377	-12.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.896	-7.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	55.125	-10.3	87	0.00
65 PM	Chlorobenzene	50.000	53.581	-7.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.888	-11.8	88	0.00
67 C	Ethyl Benzene	50.000	53.590	-7.2#	84	0.00
68 T	m/p-Xylenes	100.000	107.037	-7.0	84	0.00
69 T	o-Xylene	50.000	53.532	-7.1	83	0.00
70 T	Styrene	50.000	55.656	-11.3	85	0.00
71 P	Bromoform	50.000	58.625	-17.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.486	-1.0	85	0.00
74 T	N-amyl acetate	50.000	42.790	14.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.225	3.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	46.652	6.7	81	0.00
77 T	Bromobenzene	50.000	52.189	-4.4	87	0.00
78 T	n-propylbenzene	50.000	50.339	-0.7	85	0.00
79 T	2-Chlorotoluene	50.000	49.234	1.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.277	-0.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.881	12.2	72	0.00
82 T	4-Chlorotoluene	50.000	49.114	1.8	83	0.00
83 T	tert-Butylbenzene	50.000	49.108	1.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.036	-2.1	84	0.00
85 T	sec-Butylbenzene	50.000	49.311	1.4	83	0.00
86 T	p-Isopropyltoluene	50.000	49.991	0.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.297	-6.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.739	-3.5	87	0.00
89 T	n-Butylbenzene	50.000	48.438	3.1	81	0.00

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90 T	Hexachloroethane	50.000	63.389	-26.8#	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.214	-6.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.038	15.9	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.203	-2.4	83	0.00
94 T	Hexachlorobutadiene	50.000	50.922	-1.8	88	0.00
95 T	Naphthalene	50.000	46.547	6.9	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.101	-4.2	83	0.00

(#) = Out of Range

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