

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091820\
 Data File : VN063448.D
 Acq On : 18 Sep 2020 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 01:43:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	50.000	44.768	10.5	102	0.00
3 P	Chloromethane	50.000	40.900	18.2	96	0.00
4 C	Vinyl Chloride	50.000	46.073	7.9#	103	0.00
5 T	Bromomethane	50.000	47.834	4.3	112	0.00
6 T	Chloroethane	50.000	43.247	13.5	103	0.00
7 T	Trichlorofluoromethane	50.000	47.572	4.9	107	0.00
8 T	Diethyl Ether	50.000	45.383	9.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.747	6.5	106	0.00
10 T	Methyl Iodide	50.000	46.018	8.0	102	0.00
11 T	Tert butyl alcohol	250.000	187.727	24.9#	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.310	11.4#	100	0.00
13 T	Acrolein	250.000	246.073	1.6	107	0.00
14 T	Allyl chloride	50.000	44.483	11.0	98	0.00
15 T	Acrylonitrile	250.000	214.269	14.3	95	0.00
16 T	Acetone	250.000	200.405	19.8	95	0.00
17 T	Carbon Disulfide	50.000	42.595	14.8	96	0.00
18 T	Methyl Acetate	50.000	42.803	14.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	43.931	12.1	101	0.00
20 T	Methylene Chloride	50.000	43.433	13.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.710	12.6	100	0.00
22 T	Diisopropyl ether	50.000	43.682	12.6	100	0.00
23 T	Vinyl Acetate	250.000	222.969	10.8	98	0.00
24 P	1,1-Dichloroethane	50.000	43.956	12.1	99	0.00
25 T	2-Butanone	250.000	207.761	16.9	94	0.00
26 T	2,2-Dichloropropane	50.000	44.321	11.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.244	9.5	100	0.00
28 T	Bromochloromethane	50.000	46.694	6.6	109	0.00
29 T	Tetrahydrofuran	250.000	203.368	18.7	94	0.00
30 C	Chloroform	50.000	44.913	10.2#	102	0.00
31 T	Cyclohexane	50.000	41.570	16.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	44.840	10.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.972	14.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	45.265	9.5	103	0.00
36 T	1,1-Dichloropropene	50.000	46.160	7.7	100	0.00
37 T	Ethyl Acetate	50.000	43.641	12.7	93	0.00
38 T	Carbon Tetrachloride	50.000	47.302	5.4	102	0.00
39 T	Methylcyclohexane	50.000	46.882	6.2	102	0.00
40 TM	Benzene	50.000	46.213	7.6	101	0.00
41 T	Methacrylonitrile	50.000	49.408	1.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.324	5.4	102	0.00
43 T	Isopropyl Acetate	50.000	43.437	13.1	95	0.00
44 TM	Trichloroethene	50.000	47.949	4.1	106	0.00
45 C	1,2-Dichloropropane	50.000	46.053	7.9#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.670	6.7	100	0.00
47 T	Bromodichloromethane	50.000	47.340	5.3	102	0.00
48 T	Methyl methacrylate	50.000	43.498	13.0	94	0.00
49 T	1,4-Dioxane	1000.000	824.142	17.6	91	0.00
50 S	Toluene-d8	50.000	46.956	6.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.907	10.4	97	0.00
52 CM	Toluene	50.000	48.574	2.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	47.557	4.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.160	5.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.272	5.5	102	0.00
56 T	Ethyl methacrylate	50.000	47.025	6.0	100	0.00
57 T	1,3-Dichloropropane	50.000	46.241	7.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.023	7.2	103	0.00
59 T	2-Hexanone	250.000	227.525	9.0	97	0.00
60 T	Dibromochloromethane	50.000	47.821	4.4	103	0.00
61 T	1,2-Dibromoethane	50.000	47.634	4.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.921	2.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	50.770	-1.5	115	0.00
65 PM	Chlorobenzene	50.000	47.622	4.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.641	2.7	105	0.00
67 C	Ethyl Benzene	50.000	47.753	4.5#	105	0.00
68 T	m/p-Xylenes	100.000	98.731	1.3	108	0.00
69 T	o-Xylene	50.000	49.120	1.8	106	0.00
70 T	Styrene	50.000	50.054	-0.1	105	0.00
71 P	Bromoform	50.000	47.864	4.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	46.795	6.4	106	0.00
74 T	N-amyl acetate	50.000	43.530	12.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.487	15.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.870	8.3	113	0.00
77 T	Bromobenzene	50.000	47.916	4.2	108	0.00
78 T	n-propylbenzene	50.000	47.282	5.4	107	0.00
79 T	2-Chlorotoluene	50.000	46.962	6.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.243	5.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.294	13.4	100	0.00
82 T	4-Chlorotoluene	50.000	47.234	5.5	108	0.00
83 T	tert-Butylbenzene	50.000	46.474	7.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.050	5.9	104	0.00
85 T	sec-Butylbenzene	50.000	47.236	5.5	107	0.00
86 T	p-Isopropyltoluene	50.000	48.142	3.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	47.384	5.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.175	5.7	106	0.00
89 T	n-Butylbenzene	50.000	48.733	2.5	108	0.00

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90 T	Hexachloroethane	50.000	45.156	9.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.894	6.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.840	18.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.330	5.3	102	0.00
94 T	Hexachlorobutadiene	50.000	50.478	-1.0	112	0.00
95 T	Naphthalene	50.000	44.901	10.2	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.640	10.7	96	0.00

(#) = Out of Range

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