

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092120\
 Data File : VN063524.D
 Acq On : 22 Sep 2020 7:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 08:01:49 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.045	5.9	84	0.00
3 P	Chloromethane	50.000	44.723	10.6	82	0.00
4 C	Vinyl Chloride	50.000	50.440	-0.9#	88	0.00
5 T	Bromomethane	50.000	53.339	-6.7	98	0.00
6 T	Chloroethane	50.000	49.521	1.0	92	0.00
7 T	Trichlorofluoromethane	50.000	52.100	-4.2	92	0.00
8 T	Diethyl Ether	50.000	50.453	-0.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.175	3.7	86	0.00
10 T	Methyl Iodide	50.000	51.662	-3.3	89	0.00
11 T	Tert butyl alcohol	250.000	255.428	-2.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.411	1.2#	87	0.00
13 T	Acrolein	250.000	410.666	-64.3#	140	0.00
14 T	Allyl chloride	50.000	46.423	7.2	80	0.00
15 T	Acrylonitrile	250.000	265.484	-6.2	92	0.00
16 T	Acetone	250.000	267.908	-7.2	99	0.00
17 T	Carbon Disulfide	50.000	45.519	9.0	80	0.00
18 T	Methyl Acetate	50.000	54.370	-8.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.146	1.7	88	0.00
20 T	Methylene Chloride	50.000	48.118	3.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.370	5.3	85	0.00
22 T	Diisopropyl ether	50.000	49.174	1.7	88	0.00
23 T	Vinyl Acetate	250.000	252.559	-1.0	87	0.00
24 P	1,1-Dichloroethane	50.000	48.694	2.6	86	0.00
25 T	2-Butanone	250.000	266.768	-6.7	94	0.00
26 T	2,2-Dichloropropane	50.000	33.870	32.3#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.357	-0.7	87	0.00
28 T	Bromochloromethane	50.000	51.620	-3.2	95	0.00
29 T	Tetrahydrofuran	250.000	258.427	-3.4	93	0.00
30 C	Chloroform	50.000	50.199	-0.4#	89	0.00
31 T	Cyclohexane	50.000	42.933	14.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.159	-0.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.113	-0.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.865	4.3	93	0.00
36 T	1,1-Dichloropropene	50.000	46.667	6.7	87	0.00
37 T	Ethyl Acetate	50.000	48.434	3.1	88	0.00
38 T	Carbon Tetrachloride	50.000	47.492	5.0	87	0.00
39 T	Methylcyclohexane	50.000	41.084	17.8	76	0.00
40 TM	Benzene	50.000	47.491	5.0	88	0.00
41 T	Methacrylonitrile	50.000	50.425	-0.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.038	3.9	89	0.00
43 T	Isopropyl Acetate	50.000	47.182	5.6	88	0.00
44 TM	Trichloroethene	50.000	49.835	0.3	94	0.00
45 C	1,2-Dichloropropane	50.000	47.907	4.2#	88	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	49.657	0.7	91	0.00
47 T	Bromodichloromethane	50.000	48.644	2.7	89	0.00
48 T	Methyl methacrylate	50.000	47.511	5.0	88	0.00
49 T	1,4-Dioxane	1000.000	968.018	3.2	91	0.00
50 S	Toluene-d8	50.000	47.606	4.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.368	-3.3	95	0.00
52 CM	Toluene	50.000	49.478	1.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	44.831	10.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.845	10.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.329	-0.7	92	0.00
56 T	Ethyl methacrylate	50.000	50.292	-0.6	91	0.00
57 T	1,3-Dichloropropane	50.000	47.630	4.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.501	3.8	91	0.00
59 T	2-Hexanone	250.000	263.269	-5.3	96	0.00
60 T	Dibromochloromethane	50.000	49.805	0.4	91	0.00
61 T	1,2-Dibromoethane	50.000	49.673	0.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.372	-0.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.589	-1.2	98	0.00
65 PM	Chlorobenzene	50.000	47.306	5.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.280	1.4	91	0.00
67 C	Ethyl Benzene	50.000	47.677	4.6#	90	0.00
68 T	m/p-Xylenes	100.000	96.843	3.2	90	0.00
69 T	o-Xylene	50.000	49.158	1.7	91	0.00
70 T	Styrene	50.000	50.604	-1.2	91	0.00
71 P	Bromoform	50.000	49.967	0.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.290	5.4	88	0.00
74 T	N-amyl acetate	50.000	47.642	4.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.196	3.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.159	11.7	90	0.00
77 T	Bromobenzene	50.000	49.432	1.1	92	0.00
78 T	n-propylbenzene	50.000	47.073	5.9	88	0.00
79 T	2-Chlorotoluene	50.000	48.084	3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.569	4.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.690	16.6	80	0.00
82 T	4-Chlorotoluene	50.000	47.411	5.2	90	0.00
83 T	tert-Butylbenzene	50.000	47.363	5.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.099	3.8	88	0.00
85 T	sec-Butylbenzene	50.000	45.941	8.1	86	0.00
86 T	p-Isopropyltoluene	50.000	46.205	7.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.790	4.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.720	4.6	89	0.00
89 T	n-Butylbenzene	50.000	44.240	11.5	81	0.00

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90 T	Hexachloroethane	50.000	45.516	9.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.324	3.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.967	4.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.362	11.3	79	0.00
94 T	Hexachlorobutadiene	50.000	47.968	4.1	88	0.00
95 T	Naphthalene	50.000	47.227	5.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.806	8.4	81	0.00

(#) = Out of Range

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