

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070062.D
 Acq On : 14 Dec 2021 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 17:08:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.519	-1.0	76	0.00
3 P	Chloromethane	50.000	49.148	1.7	80	0.00
4 C	Vinyl Chloride	50.000	49.320	1.4#	78	0.00
5 T	Bromomethane	50.000	51.275	-2.5	81	0.00
6 T	Chloroethane	50.000	46.812	6.4	75	0.00
7 T	Trichlorofluoromethane	50.000	49.305	1.4	79	0.00
8 T	Diethyl Ether	50.000	52.481	-5.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.382	-10.8	88	0.00
10 T	Methyl Iodide	50.000	51.428	-2.9	78	0.00
11 T	Tert butyl alcohol	250.000	203.298	18.7	64	-0.01
12 CM	1,1-Dichloroethene	50.000	52.415	-4.8#	84	0.00
13 T	Acrolein	250.000	237.712	4.9	80	0.00
14 T	Allyl chloride	50.000	55.164	-10.3	88	0.00
15 T	Acrylonitrile	250.000	244.493	2.2	76	0.00
16 T	Acetone	250.000	278.052	-11.2	87	0.00
17 T	Carbon Disulfide	50.000	55.754	-11.5	87	0.00
18 T	Methyl Acetate	50.000	46.661	6.7	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.020	-2.0	81	0.00
20 T	Methylene Chloride	50.000	50.347	-0.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.894	-3.8	83	0.00
22 T	Diisopropyl ether	50.000	55.297	-10.6	86	0.00
23 T	Vinyl Acetate	250.000	269.854	-7.9	81	0.00
24 P	1,1-Dichloroethane	50.000	54.597	-9.2	86	0.00
25 T	2-Butanone	250.000	250.113	-0.0	77	0.00
26 T	2,2-Dichloropropane	50.000	54.602	-9.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.450	-4.9	83	0.00
28 T	Bromochloromethane	50.000	54.022	-8.0	87	0.00
29 T	Tetrahydrofuran	250.000	235.635	5.7	72	0.00
30 C	Chloroform	50.000	53.953	-7.9#	86	0.00
31 T	Cyclohexane	50.000	50.758	-1.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.769	-7.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.421	7.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.404	-0.8	76	0.00
36 T	1,1-Dichloropropene	50.000	56.131	-12.3	83	0.00
37 T	Ethyl Acetate	50.000	47.759	4.5	71	0.00
38 T	Carbon Tetrachloride	50.000	58.844	-17.7	87	0.00
39 T	Methylcyclohexane	50.000	56.483	-13.0	82	0.00
40 TM	Benzene	50.000	54.785	-9.6	82	0.00
41 T	Methacrylonitrile	50.000	55.215	-10.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.863	-7.7	82	0.00
43 T	Isopropyl Acetate	50.000	51.437	-2.9	76	0.00
44 TM	Trichloroethene	50.000	54.252	-8.5	81	0.00
45 C	1,2-Dichloropropane	50.000	57.053	-14.1#	86	0.00
46 T	Dibromomethane	50.000	55.117	-10.2	82	0.00
47 T	Bromodichloromethane	50.000	63.147	-26.3#	92	0.00
48 T	Methyl methacrylate	50.000	51.889	-3.8	76	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	934.644	6.5	68	0.00
50 S	Toluene-d8	50.000	48.017	4.0	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.321	-5.3	75	0.00
52 CM	Toluene	50.000	55.026	-10.1#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.981	-6.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.695	-9.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.576	-9.2	81	0.00
56 T	Ethyl methacrylate	50.000	47.969	4.1	76	0.00
57 T	1,3-Dichloropropane	50.000	55.228	-10.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.896	12.0	73	0.00
59 T	2-Hexanone	250.000	264.080	-5.6	75	0.00
60 T	Dibromochloromethane	50.000	57.014	-14.0	91	0.00
61 T	1,2-Dibromoethane	50.000	53.975	-8.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.075	-0.2	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.162	-4.3	77	0.00
65 PM	Chlorobenzene	50.000	54.770	-9.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.399	-18.8	85	0.00
67 C	Ethyl Benzene	50.000	57.355	-14.7#	82	0.00
68 T	m/p-Xylenes	100.000	114.797	-14.8	82	0.00
69 T	o-Xylene	50.000	56.054	-12.1	80	0.00
70 T	Styrene	50.000	59.528	-19.1	83	0.00
71 P	Bromoform	50.000	58.551	-17.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.555	-1.1	82	0.00
74 T	N-amyl acetate	50.000	49.089	1.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.851	4.3	78	0.00
76 T	1,2,3-Trichloropropane	50.000	46.223	7.6	74	0.00
77 T	Bromobenzene	50.000	49.482	1.0	81	0.00
78 T	n-propylbenzene	50.000	53.505	-7.0	84	0.00
79 T	2-Chlorotoluene	50.000	51.079	-2.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.090	-4.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.007	-2.0	83	0.00
82 T	4-Chlorotoluene	50.000	53.184	-6.4	85	0.00
83 T	tert-Butylbenzene	50.000	51.176	-2.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.417	-6.8	82	0.00
85 T	sec-Butylbenzene	50.000	53.915	-7.8	84	0.00
86 T	p-Isopropyltoluene	50.000	55.240	-10.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	53.118	-6.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.010	-4.0	84	0.00
89 T	n-Butylbenzene	50.000	57.549	-15.1	87	0.00
90 T	Hexachloroethane	50.000	61.831	-23.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.131	-4.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.168	-2.3	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.544	-1.1	85	0.00
94 T	Hexachlorobutadiene	50.000	55.122	-10.2	86	0.00
95 T	Naphthalene	50.000	42.686	14.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.916	0.2	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6