

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070324.D
 Acq On : 28 Dec 2021 10:25
 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 28 17:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.849	0.3	97	0.00
3 P	Chloromethane	50.000	46.377	7.2	98	0.00
4 C	Vinyl Chloride	50.000	47.519	5.0#	98	0.00
5 T	Bromomethane	50.000	50.485	-1.0	96	0.00
6 T	Chloroethane	50.000	46.655	6.7	96	0.00
7 T	Trichlorofluoromethane	50.000	47.163	5.7	97	0.00
8 T	Diethyl Ether	50.000	47.524	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.962	2.1	99	0.00
10 T	Methyl Iodide	50.000	48.640	2.7	94	0.00
11 T	Tert butyl alcohol	250.000	219.693	12.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.968	4.1#	97	0.00
13 T	Acrolein	250.000	229.414	8.2	97	0.00
14 T	Allyl chloride	50.000	48.592	2.8	99	0.00
15 T	Acrylonitrile	250.000	236.266	5.5	95	0.00
16 T	Acetone	250.000	242.595	3.0	95	0.00
17 T	Carbon Disulfide	50.000	51.556	-3.1	104	0.00
18 T	Methyl Acetate	50.000	45.400	9.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.816	4.4	95	0.00
20 T	Methylene Chloride	50.000	45.815	8.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.748	2.5	98	0.00
22 T	Diisopropyl ether	50.000	48.446	3.1	98	0.00
23 T	Vinyl Acetate	250.000	247.327	1.1	97	0.00
24 P	1,1-Dichloroethane	50.000	47.692	4.6	98	0.00
25 T	2-Butanone	250.000	237.180	5.1	93	0.00
26 T	2,2-Dichloropropane	50.000	48.994	2.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.182	3.6	97	0.00
28 T	Bromochloromethane	50.000	44.209	11.6	90	0.00
29 T	Tetrahydrofuran	250.000	234.019	6.4	92	0.00
30 C	Chloroform	50.000	47.441	5.1#	97	0.00
31 T	Cyclohexane	50.000	47.759	4.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.651	2.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.855	16.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	44.760	10.5	87	0.00
36 T	1,1-Dichloropropene	50.000	50.506	-1.0	98	0.00
37 T	Ethyl Acetate	50.000	48.354	3.3	94	0.00
38 T	Carbon Tetrachloride	50.000	51.523	-3.0	100	0.00
39 T	Methylcyclohexane	50.000	52.125	-4.3	100	0.00
40 TM	Benzene	50.000	49.592	0.8	97	0.00
41 T	Methacrylonitrile	50.000	51.040	-2.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.573	2.9	97	0.00
43 T	Isopropyl Acetate	50.000	48.785	2.4	95	0.00
44 TM	Trichloroethene	50.000	49.518	1.0	98	0.00
45 C	1,2-Dichloropropane	50.000	50.306	-0.6#	98	0.00
46 T	Dibromomethane	50.000	49.593	0.8	97	0.00
47 T	Bromodichloromethane	50.000	52.742	-5.5	101	0.00
48 T	Methyl methacrylate	50.000	51.864	-3.7	95	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	960.775	3.9	95	0.00
50 S	Toluene-d8	50.000	43.868	12.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.173	1.9	93	0.00
52 CM	Toluene	50.000	50.284	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.362	-6.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.576	-7.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.663	0.7	97	0.00
56 T	Ethyl methacrylate	50.000	51.225	-2.5	96	0.00
57 T	1,3-Dichloropropane	50.000	49.585	0.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.001	17.2	90	0.00
59 T	2-Hexanone	250.000	253.278	-1.3	93	0.00
60 T	Dibromochloromethane	50.000	53.915	-7.8	101	0.00
61 T	1,2-Dibromoethane	50.000	49.846	0.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.093	9.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.968	2.1	98	0.00
65 PM	Chlorobenzene	50.000	49.864	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.039	-2.1	99	0.00
67 C	Ethyl Benzene	50.000	51.377	-2.8#	97	0.00
68 T	m/p-Xylenes	100.000	104.178	-4.2	98	0.00
69 T	o-Xylene	50.000	51.817	-3.6	97	0.00
70 T	Styrene	50.000	54.256	-8.5	98	0.00
71 P	Bromoform	50.000	56.351	-12.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.867	6.3	97	0.00
74 T	N-amyl acetate	50.000	46.561	6.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.534	10.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.709	16.6	93	0.00
77 T	Bromobenzene	50.000	46.332	7.3	96	0.00
78 T	n-propylbenzene	50.000	49.630	0.7	100	0.00
79 T	2-Chlorotoluene	50.000	46.611	6.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.271	3.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.114	-4.2	100	0.00
82 T	4-Chlorotoluene	50.000	48.538	2.9	100	0.00
83 T	tert-Butylbenzene	50.000	47.160	5.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.604	2.8	97	0.00
85 T	sec-Butylbenzene	50.000	49.602	0.8	99	0.00
86 T	p-Isopropyltoluene	50.000	50.904	-1.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.789	2.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.976	4.0	101	0.00
89 T	n-Butylbenzene	50.000	51.637	-3.3	103	0.00
90 T	Hexachloroethane	50.000	53.889	-7.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.194	5.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.420	5.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.411	-0.8	105	0.00
94 T	Hexachlorobutadiene	50.000	50.681	-1.4	106	0.00
95 T	Naphthalene	50.000	47.369	5.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.765	0.5	102	0.00

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