

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070413.D
 Acq On : 30 Dec 2021 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 05:24:52 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	50.028	-0.1	72	0.00
3 P	Chloromethane	50.000	50.965	-1.9	79	0.00
4 C	Vinyl Chloride	50.000	49.549	0.9#	75	0.00
5 T	Bromomethane	50.000	47.857	4.3	67	-0.01
6 T	Chloroethane	50.000	47.619	4.8	72	0.00
7 T	Trichlorofluoromethane	50.000	47.553	4.9	71	0.00
8 T	Diethyl Ether	50.000	51.239	-2.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.039	-2.1	76	0.00
10 T	Methyl Iodide	50.000	51.247	-2.5	73	0.00
11 T	Tert butyl alcohol	250.000	295.827	-18.3	89	0.01
12 CM	1,1-Dichloroethene	50.000	50.706	-1.4#	75	0.00
13 T	Acrolein	250.000	242.143	3.1	75	0.00
14 T	Allyl chloride	50.000	53.823	-7.6	80	0.00
15 T	Acrylonitrile	250.000	300.639	-20.3	89	0.00
16 T	Acetone	250.000	211.110	15.6	60	0.00
17 T	Carbon Disulfide	50.000	53.908	-7.8	80	0.00
18 T	Methyl Acetate	50.000	56.826	-13.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.870	-3.7	76	0.00
20 T	Methylene Chloride	50.000	50.885	-1.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.748	-3.5	77	0.00
22 T	Diisopropyl ether	50.000	54.430	-8.9	81	0.00
23 T	Vinyl Acetate	250.000	277.383	-11.0	80	0.00
24 P	1,1-Dichloroethane	50.000	51.916	-3.8	78	0.00
25 T	2-Butanone	250.000	274.515	-9.8	79	0.00
26 T	2,2-Dichloropropane	50.000	42.240	15.5	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.656	-3.3	76	0.00
28 T	Bromochloromethane	50.000	50.729	-1.5	76	0.00
29 T	Tetrahydrofuran	250.000	309.376	-23.8	90	0.00
30 C	Chloroform	50.000	51.843	-3.7#	78	0.00
31 T	Cyclohexane	50.000	50.642	-1.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.444	-2.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.760	4.5	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.727	0.5	73	0.00
36 T	1,1-Dichloropropene	50.000	51.497	-3.0	76	0.00
37 T	Ethyl Acetate	50.000	58.266	-16.5	86	0.00
38 T	Carbon Tetrachloride	50.000	53.321	-6.6	78	0.00
39 T	Methylcyclohexane	50.000	51.202	-2.4	74	0.00
40 TM	Benzene	50.000	52.793	-5.6	78	0.00
41 T	Methacrylonitrile	50.000	59.652	-19.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.761	-1.5	76	0.00
43 T	Isopropyl Acetate	50.000	55.974	-11.9	83	0.00
44 TM	Trichloroethene	50.000	49.846	0.3	75	0.00
45 C	1,2-Dichloropropane	50.000	53.997	-8.0#	79	0.00
46 T	Dibromomethane	50.000	53.258	-6.5	79	0.00
47 T	Bromodichloromethane	50.000	56.785	-13.6	82	0.00
48 T	Methyl methacrylate	50.000	55.922	-11.8	77	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	1312.382	-31.2#	98	0.00
50 S	Toluene-d8	50.000	48.546	2.9	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.644	-23.1	88	0.00
52 CM	Toluene	50.000	53.497	-7.0#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.982	-8.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.622	-9.2	77	0.00
55 T	1,1,2-Trichloroethane	50.000	53.773	-7.5	79	0.00
56 T	Ethyl methacrylate	50.000	56.752	-13.5	80	0.00
57 T	1,3-Dichloropropane	50.000	54.106	-8.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.469	-2.6	86	0.00
59 T	2-Hexanone	250.000	306.871	-22.7	85	0.00
60 T	Dibromochloromethane	50.000	59.435	-18.9	84	0.00
61 T	1,2-Dibromoethane	50.000	54.825	-9.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.687	0.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	46.236	7.5	73	0.00
65 PM	Chlorobenzene	50.000	50.972	-1.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.494	-7.0	81	0.00
67 C	Ethyl Benzene	50.000	51.978	-4.0#	77	0.00
68 T	m/p-Xylenes	100.000	105.273	-5.3	77	0.00
69 T	o-Xylene	50.000	52.830	-5.7	77	0.00
70 T	Styrene	50.000	55.389	-10.8	78	0.00
71 P	Bromoform	50.000	64.271	-28.5#	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	50.281	-0.6	76	0.00
74 T	N-amyl acetate	50.000	55.544	-11.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.318	-10.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	53.922	-7.8	90	0.00
77 T	Bromobenzene	50.000	50.851	-1.7	77	0.00
78 T	n-propylbenzene	50.000	51.577	-3.2	77	0.00
79 T	2-Chlorotoluene	50.000	49.285	1.4	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.999	-2.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.629	-21.3	85	0.00
82 T	4-Chlorotoluene	50.000	50.228	-0.5	76	0.00
83 T	tert-Butylbenzene	50.000	51.093	-2.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.760	-3.5	76	0.00
85 T	sec-Butylbenzene	50.000	51.965	-3.9	77	0.00
86 T	p-Isopropyltoluene	50.000	51.430	-2.9	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.294	-0.6	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.353	3.3	75	0.00
89 T	n-Butylbenzene	50.000	49.663	0.7	73	0.00
90 T	Hexachloroethane	50.000	62.395	-24.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.648	0.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.028	-16.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.634	0.7	76	0.00
94 T	Hexachlorobutadiene	50.000	48.912	2.2	75	0.00
95 T	Naphthalene	50.000	51.360	-2.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.640	-3.3	78	0.00

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