

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076744.D
 Acq On : 21 Feb 2023 09:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 04:10:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	44.639	10.7	69	0.00
3 P	Chloromethane	50.000	42.565	14.9	76	0.00
4 C	Vinyl Chloride	50.000	46.187	7.6#	77	0.00
5 T	Bromomethane	50.000	49.467	1.1	92	0.00
6 T	Chloroethane	50.000	51.377	-2.8	83	0.00
7 T	Trichlorofluoromethane	50.000	43.757	12.5	74	0.00
8 T	Diethyl Ether	50.000	47.413	5.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.500	9.0	79	0.00
10 T	Methyl Iodide	50.000	51.164	-2.3	73	0.00
11 T	Tert butyl alcohol	250.000	238.484	4.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	44.989	10.0#	77	0.00
13 T	Acrolein	250.000	220.416	11.8	73	0.00
14 T	Allyl chloride	50.000	47.685	4.6	79	0.00
15 T	Acrylonitrile	250.000	248.429	0.6	82	0.00
16 T	Acetone	250.000	242.926	2.8	90	0.00
17 T	Carbon Disulfide	50.000	44.487	11.0	74	0.00
18 T	Methyl Acetate	50.000	48.864	2.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.193	-2.4	82	0.00
20 T	Methylene Chloride	50.000	46.104	7.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.678	8.6	79	0.00
22 T	Diisopropyl ether	50.000	53.192	-6.4	85	0.00
23 T	Vinyl Acetate	250.000	292.984	-17.2	85	0.00
24 P	1,1-Dichloroethane	50.000	47.646	4.7	82	0.00
25 T	2-Butanone	250.000	250.421	-0.2	84	0.00
26 T	2,2-Dichloropropane	50.000	51.481	-3.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.126	3.7	81	0.00
28 T	Bromochloromethane	50.000	52.397	-4.8	86	0.00
29 T	Tetrahydrofuran	250.000	254.391	-1.8	82	0.00
30 C	Chloroform	50.000	50.452	-0.9#	85	0.00
31 T	Cyclohexane	50.000	46.610	6.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.694	0.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.379	-6.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.599	0.8	87	0.00
36 T	1,1-Dichloropropene	50.000	49.233	1.5	82	0.00
37 T	Ethyl Acetate	50.000	53.768	-7.5	87	0.00
38 T	Carbon Tetrachloride	50.000	47.742	4.5	80	0.00
39 T	Methylcyclohexane	50.000	52.063	-4.1	81	0.00
40 TM	Benzene	50.000	50.429	-0.9	83	0.00
41 T	Methacrylonitrile	50.000	49.875	0.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.155	-0.3	84	0.00
43 T	Isopropyl Acetate	50.000	53.689	-7.4	83	0.00
44 TM	Trichloroethene	50.000	48.374	3.3	79	0.00
45 C	1,2-Dichloropropane	50.000	50.892	-1.8#	85	0.00
46 T	Dibromomethane	50.000	51.868	-3.7	86	0.00
47 T	Bromodichloromethane	50.000	52.914	-5.8	87	0.00
48 T	Methyl methacrylate	50.000	53.285	-6.6	86	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	998.145	0.2	84	0.00
50 S	Toluene-d8	50.000	54.614	-9.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.209	-7.7	86	0.00
52 CM	Toluene	50.000	54.688	-9.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	57.867	-15.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.556	-9.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.415	-4.8	87	0.00
56 T	Ethyl methacrylate	50.000	56.356	-12.7	84	0.00
57 T	1,3-Dichloropropane	50.000	52.776	-5.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.419	-10.2	81	0.00
59 T	2-Hexanone	250.000	274.289	-9.7	86	0.00
60 T	Dibromochloromethane	50.000	52.909	-5.8	85	0.00
61 T	1,2-Dibromoethane	50.000	51.372	-2.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	59.647	-19.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.893	8.2	79	0.00
65 PM	Chlorobenzene	50.000	49.396	1.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.296	-0.6	85	0.00
67 C	Ethyl Benzene	50.000	53.521	-7.0#	90	0.00
68 T	m/p-Xylenes	100.000	108.651	-8.7	88	0.00
69 T	o-Xylene	50.000	55.314	-10.6	91	0.00
70 T	Styrene	50.000	57.202	-14.4	91	0.00
71 P	Bromoform	50.000	52.795	-5.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.438	-0.9	90	0.00
74 T	N-amyl acetate	50.000	48.157	3.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.279	11.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.819	6.4	88	0.00
77 T	Bromobenzene	50.000	46.667	6.7	88	0.00
78 T	n-propylbenzene	50.000	53.004	-6.0	93	0.00
79 T	2-Chlorotoluene	50.000	49.019	2.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.972	-5.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.884	-15.8	100	0.00
82 T	4-Chlorotoluene	50.000	49.019	2.0	91	0.00
83 T	tert-Butylbenzene	50.000	51.295	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.965	-5.9	92	0.00
85 T	sec-Butylbenzene	50.000	53.653	-7.3	91	0.00
86 T	p-Isopropyltoluene	50.000	56.281	-12.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.145	-0.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.426	1.1	91	0.00
89 T	n-Butylbenzene	50.000	56.539	-13.1	92	0.00
90 T	Hexachloroethane	50.000	48.002	4.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.150	1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.778	18.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.761	-1.5	85	0.00
94 T	Hexachlorobutadiene	50.000	48.477	3.0	87	0.00
95 T	Naphthalene	50.000	52.126	-4.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.363	-0.7	82	0.00

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