

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068939.D
 Acq On : 14 Oct 2021 21:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 22:52:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	43.077	13.8	74	0.00
3 P	Chloromethane	50.000	48.196	3.6	75	0.00
4 C	Vinyl Chloride	50.000	54.832	-9.7#	84	0.00
5 T	Bromomethane	50.000	57.710	-15.4	85	0.00
6 T	Chloroethane	50.000	56.641	-13.3	86	0.00
7 T	Trichlorofluoromethane	50.000	49.731	0.5	78	0.00
8 T	Diethyl Ether	50.000	49.722	0.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.549	2.9	76	0.00
10 T	Methyl Iodide	50.000	48.017	4.0	75	0.00
11 T	Tert butyl alcohol	250.000	205.410	17.8	68	0.00
12 CM	1,1-Dichloroethene	50.000	47.756	4.5#	78	0.00
13 T	Acrolein	250.000	163.698	34.5#	60	0.00
14 T	Allyl chloride	50.000	47.114	5.8	72	0.00
15 T	Acrylonitrile	250.000	242.170	3.1	75	0.00
16 T	Acetone	250.000	205.538	17.8	64	0.00
17 T	Carbon Disulfide	50.000	47.342	5.3	73	0.00
18 T	Methyl Acetate	50.000	52.388	-4.8	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.609	-1.2	78	0.00
20 T	Methylene Chloride	50.000	48.578	2.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.776	2.4	77	0.00
22 T	Diisopropyl ether	50.000	50.421	-0.8	76	0.00
23 T	Vinyl Acetate	250.000	244.561	2.2	74	0.00
24 P	1,1-Dichloroethane	50.000	49.889	0.2	78	0.00
25 T	2-Butanone	250.000	239.123	4.4	73	0.00
26 T	2,2-Dichloropropane	50.000	41.277	17.4	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.287	1.4	78	0.00
28 T	Bromochloromethane	50.000	49.694	0.6	82	0.00
29 T	Tetrahydrofuran	250.000	250.428	-0.2	75	0.00
30 C	Chloroform	50.000	51.372	-2.7#	79	0.00
31 T	Cyclohexane	50.000	42.880	14.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	49.846	0.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.613	-3.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.335	-6.7	97	0.00
36 T	1,1-Dichloropropene	50.000	49.817	0.4	77	0.00
37 T	Ethyl Acetate	50.000	48.625	2.8	75	0.00
38 T	Carbon Tetrachloride	50.000	49.648	0.7	77	0.00
39 T	Methylcyclohexane	50.000	45.739	8.5	70	0.00
40 TM	Benzene	50.000	50.941	-1.9	79	0.00
41 T	Methacrylonitrile	50.000	48.589	2.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.847	-1.7	78	0.00
43 T	Isopropyl Acetate	50.000	50.815	-1.6	77	0.00
44 TM	Trichloroethene	50.000	50.309	-0.6	78	0.00
45 C	1,2-Dichloropropane	50.000	49.825	0.3#	77	0.00
46 T	Dibromomethane	50.000	51.544	-3.1	80	0.00
47 T	Bromodichloromethane	50.000	50.642	-1.3	77	0.00
48 T	Methyl methacrylate	50.000	48.956	2.1	74	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	795.686	20.4	68	0.00
50 S	Toluene-d8	50.000	52.768	-5.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.438	-1.8	77	0.00
52 CM	Toluene	50.000	52.231	-4.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.329	1.3	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.109	1.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.249	-4.5	81	0.00
56 T	Ethyl methacrylate	50.000	50.781	-1.6	78	0.00
57 T	1,3-Dichloropropane	50.000	52.116	-4.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.048	2.8	90	0.00
59 T	2-Hexanone	250.000	254.803	-1.9	77	0.00
60 T	Dibromochloromethane	50.000	52.264	-4.5	80	0.00
61 T	1,2-Dibromoethane	50.000	52.741	-5.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	53.065	-6.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.162	1.7	76	0.00
65 PM	Chlorobenzene	50.000	51.508	-3.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.709	-3.4	80	0.00
67 C	Ethyl Benzene	50.000	51.675	-3.3#	78	0.00
68 T	m/p-Xylenes	100.000	103.313	-3.3	79	0.00
69 T	o-Xylene	50.000	51.317	-2.6	79	0.00
70 T	Styrene	50.000	53.526	-7.1	81	0.00
71 P	Bromoform	50.000	52.685	-5.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.968	4.1	79	0.00
74 T	N-amyl acetate	50.000	49.846	0.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.476	-1.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	52.230	-4.5	80	0.00
77 T	Bromobenzene	50.000	51.041	-2.1	83	0.00
78 T	n-propylbenzene	50.000	48.254	3.5	78	0.00
79 T	2-Chlorotoluene	50.000	48.527	2.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.962	4.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.703	10.6	75	0.00
82 T	4-Chlorotoluene	50.000	49.421	1.2	80	0.00
83 T	tert-Butylbenzene	50.000	47.794	4.4	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.810	2.4	78	0.00
85 T	sec-Butylbenzene	50.000	48.285	3.4	78	0.00
86 T	p-Isopropyltoluene	50.000	48.630	2.7	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.911	-1.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	50.780	-1.6	81	0.00
89 T	n-Butylbenzene	50.000	48.371	3.3	77	0.00
90 T	Hexachloroethane	50.000	46.206	7.6	75	0.00
91 T	1,2-Dichlorobenzene	50.000	51.298	-2.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.815	2.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.498	11.0	80	0.00
94 T	Hexachlorobutadiene	50.000	45.705	8.6	73	0.00
95 T	Naphthalene	50.000	47.428	5.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.242	9.5	81	0.00

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