

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
 Data File : VN081149.D
 Acq On : 22 Feb 2024 20:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 04:33:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.983	0.0	77	0.00
3 P	Chloromethane	50.000	44.018	12.0	72	0.00
4 C	Vinyl Chloride	50.000	47.090	5.8#	79	0.00
5 T	Bromomethane	50.000	39.998	20.0	69	0.00
6 T	Chloroethane	50.000	48.849	2.3	80	0.00
7 T	Trichlorofluoromethane	50.000	49.031	1.9	82	0.00
8 T	Diethyl Ether	50.000	49.025	2.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.657	2.7	81	0.00
10 T	Methyl Iodide	50.000	48.969	2.1	78	0.00
11 T	Tert butyl alcohol	250.000	286.656	-14.7	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.057	3.9#	81	0.00
13 T	Acrolein	250.000	243.612	2.6	88	0.00
14 T	Allyl chloride	50.000	46.862	6.3	79	0.00
15 T	Acrylonitrile	250.000	269.886	-8.0	92	0.00
16 T	Acetone	250.000	230.695	7.7	81	0.00
17 T	Carbon Disulfide	50.000	42.951	14.1	74	0.00
18 T	Methyl Acetate	50.000	61.157	-22.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.624	-3.2	85	0.00
20 T	Methylene Chloride	50.000	51.293	-2.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.170	5.7	82	0.00
22 T	Diisopropyl ether	50.000	52.029	-4.1	86	0.00
23 T	Vinyl Acetate	250.000	249.987	0.0	82	0.00
24 P	1,1-Dichloroethane	50.000	51.243	-2.5	85	0.00
25 T	2-Butanone	250.000	256.119	-2.4	89	0.00
26 T	2,2-Dichloropropane	50.000	42.808	14.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.292	3.4	81	0.00
28 T	Bromochloromethane	50.000	49.506	1.0	83	0.00
29 T	Tetrahydrofuran	250.000	265.392	-6.2	92	0.00
30 C	Chloroform	50.000	50.803	-1.6#	85	0.00
31 T	Cyclohexane	50.000	45.190	9.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.073	-0.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.381	7.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.302	3.4	81	0.00
36 T	1,1-Dichloropropene	50.000	47.991	4.0	81	0.00
37 T	Ethyl Acetate	50.000	52.760	-5.5	88	0.00
38 T	Carbon Tetrachloride	50.000	52.121	-4.2	83	0.00
39 T	Methylcyclohexane	50.000	48.813	2.4	79	0.00
40 TM	Benzene	50.000	51.234	-2.5	84	0.00
41 T	Methacrylonitrile	50.000	51.844	-3.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.950	-1.9	85	0.00
43 T	Isopropyl Acetate	50.000	53.029	-6.1	88	0.00
44 TM	Trichloroethene	50.000	49.560	0.9	85	0.00
45 C	1,2-Dichloropropane	50.000	51.586	-3.2#	86	0.00
46 T	Dibromomethane	50.000	50.632	-1.3	86	0.00
47 T	Bromodichloromethane	50.000	53.279	-6.6	84	0.00
48 T	Methyl methacrylate	50.000	51.486	-3.0	88	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	1152.076	-15.2	90	0.00
50 S	Toluene-d8	50.000	44.933	10.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.889	-11.6	92	0.00
52 CM	Toluene	50.000	51.240	-2.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.902	-3.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.786	-1.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.818	-5.6	84	0.00
56 T	Ethyl methacrylate	50.000	54.355	-8.7	86	0.00
57 T	1,3-Dichloropropane	50.000	52.765	-5.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.303	-2.9	84	0.00
59 T	2-Hexanone	250.000	261.270	-4.5	81	0.00
60 T	Dibromochloromethane	50.000	53.105	-6.2	82	0.00
61 T	1,2-Dibromoethane	50.000	51.896	-3.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.216	5.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.057	-6.1	94	0.00
65 PM	Chlorobenzene	50.000	49.401	1.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.799	-3.6	84	0.00
67 C	Ethyl Benzene	50.000	50.642	-1.3#	83	0.00
68 T	m/p-Xylenes	100.000	99.820	0.2	82	0.00
69 T	o-Xylene	50.000	49.910	0.2	82	0.00
70 T	Styrene	50.000	52.095	-4.2	84	0.00
71 P	Bromoform	50.000	56.585	-13.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.163	1.7	85	0.00
74 T	N-amyl acetate	50.000	49.482	1.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.800	-1.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.264	-2.5	94	0.00
77 T	Bromobenzene	50.000	49.380	1.2	88	0.00
78 T	n-propylbenzene	50.000	50.031	-0.1	84	0.00
79 T	2-Chlorotoluene	50.000	47.972	4.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.989	-2.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.835	4.3	81	0.00
82 T	4-Chlorotoluene	50.000	49.133	1.7	86	0.00
83 T	tert-Butylbenzene	50.000	52.233	-4.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.038	-2.1	87	0.00
85 T	sec-Butylbenzene	50.000	52.255	-4.5	87	0.00
86 T	p-Isopropyltoluene	50.000	52.055	-4.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.381	3.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.678	0.6	87	0.00
89 T	n-Butylbenzene	50.000	52.214	-4.4	87	0.00
90 T	Hexachloroethane	50.000	55.749	-11.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.753	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.364	-0.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.816	-1.6	86	0.00
94 T	Hexachlorobutadiene	50.000	48.996	2.0	84	0.00
95 T	Naphthalene	50.000	51.414	-2.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.266	-2.5	87	0.00

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