

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084448.D
 Acq On : 21 Oct 2024 20:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 01:42:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.654	12.7	79	0.00
3 P	Chloromethane	50.000	42.550	14.9	80	0.00
4 C	Vinyl Chloride	50.000	44.316	11.4#	81	0.00
5 T	Bromomethane	50.000	41.035	17.9	77	-0.01
6 T	Chloroethane	50.000	40.462	19.1	85	0.00
7 T	Trichlorofluoromethane	50.000	48.786	2.4	88	0.00
8 T	Diethyl Ether	50.000	48.772	2.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.837	0.3	92	0.00
10 T	Methyl Iodide	50.000	47.834	4.3	84	0.00
11 T	Tert butyl alcohol	250.000	209.300	16.3	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.352	1.3#	89	0.00
13 T	Acrolein	250.000	186.809	25.3#	69	0.00
14 T	Allyl chloride	50.000	43.772	12.5	81	0.00
15 T	Acrylonitrile	250.000	261.006	-4.4	95	0.00
16 T	Acetone	250.000	200.235	19.9	70	0.00
17 T	Carbon Disulfide	50.000	37.994	24.0	74	0.00
18 T	Methyl Acetate	50.000	59.505	-19.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.897	-3.8	91	0.00
20 T	Methylene Chloride	50.000	50.844	-1.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.315	1.4	88	0.00
22 T	Diisopropyl ether	50.000	51.879	-3.8	91	0.00
23 T	Vinyl Acetate	250.000	238.618	4.6	81	0.00
24 P	1,1-Dichloroethane	50.000	51.145	-2.3	91	0.00
25 T	2-Butanone	250.000	233.725	6.5	84	0.00
26 T	2,2-Dichloropropane	50.000	44.706	10.6	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.655	-1.3	91	0.00
28 T	Bromochloromethane	50.000	47.474	5.1	91	0.00
29 T	Tetrahydrofuran	250.000	251.461	-0.6	89	0.00
30 C	Chloroform	50.000	52.167	-4.3#	95	0.00
31 T	Cyclohexane	50.000	42.521	15.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.300	-2.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.911	4.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.045	-4.1	98	0.00
36 T	1,1-Dichloropropene	50.000	49.312	1.4	86	0.00
37 T	Ethyl Acetate	50.000	48.082	3.8	87	0.00
38 T	Carbon Tetrachloride	50.000	50.818	-1.6	90	0.00
39 T	Methylcyclohexane	50.000	46.254	7.5	78	0.00
40 TM	Benzene	50.000	50.941	-1.9	91	0.00
41 T	Methacrylonitrile	50.000	51.187	-2.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.160	-0.3	89	0.00
43 T	Isopropyl Acetate	50.000	42.408	15.2	84	0.00
44 TM	Trichloroethene	50.000	50.592	-1.2	90	0.00
45 C	1,2-Dichloropropane	50.000	53.648	-7.3#	93	0.00
46 T	Dibromomethane	50.000	55.712	-11.4	95	0.00
47 T	Bromodichloromethane	50.000	53.528	-7.1	94	0.00
48 T	Methyl methacrylate	50.000	50.850	-1.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.968	0.5	89	0.00
50 S	Toluene-d8	50.000	51.913	-3.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.874	-7.5	92	0.00
52 CM	Toluene	50.000	52.382	-4.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.089	-2.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.057	-4.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.371	-10.7	96	0.00
56 T	Ethyl methacrylate	50.000	54.658	-9.3	90	0.00
57 T	1,3-Dichloropropane	50.000	53.424	-6.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.254	-11.3	92	0.00
59 T	2-Hexanone	250.000	260.410	-4.2	87	0.00
60 T	Dibromochloromethane	50.000	56.277	-12.6	96	0.00
61 T	1,2-Dibromoethane	50.000	52.872	-5.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.160	-4.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.943	2.1	92	0.00
65 PM	Chlorobenzene	50.000	50.105	-0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.075	-6.2	97	0.00
67 C	Ethyl Benzene	50.000	51.533	-3.1#	92	0.00
68 T	m/p-Xylenes	100.000	104.492	-4.5	91	0.00
69 T	o-Xylene	50.000	53.503	-7.0	92	0.00
70 T	Styrene	50.000	55.268	-10.5	95	0.00
71 P	Bromoform	50.000	54.365	-8.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.507	3.0	91	0.00
74 T	N-amyl acetate	50.000	45.614	8.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.155	-0.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.758	-5.5	98	0.00
77 T	Bromobenzene	50.000	49.239	1.5	98	0.00
78 T	n-propylbenzene	50.000	49.748	0.5	92	0.00
79 T	2-Chlorotoluene	50.000	48.450	3.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.681	-1.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.901	0.2	96	0.00
82 T	4-Chlorotoluene	50.000	48.730	2.5	93	0.00
83 T	tert-Butylbenzene	50.000	48.923	2.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.992	-2.0	93	0.00
85 T	sec-Butylbenzene	50.000	50.124	-0.2	91	0.00
86 T	p-Isopropyltoluene	50.000	50.755	-1.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.345	3.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.056	3.9	96	0.00
89 T	n-Butylbenzene	50.000	47.437	5.1	87	0.00
90 T	Hexachloroethane	50.000	46.151	7.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.690	2.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.312	7.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.359	3.3	88	0.00
94 T	Hexachlorobutadiene	50.000	43.364	13.3	93	0.00
95 T	Naphthalene	50.000	46.938	6.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.602	4.8	91	0.00

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