

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084229.D
 Acq On : 30 Sep 2024 20:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 07:16:37 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.982	6.0	89	0.00
3 P	Chloromethane	50.000	46.453	7.1	92	0.00
4 C	Vinyl Chloride	50.000	46.926	6.1#	90	0.00
5 T	Bromomethane	50.000	43.343	13.3	85	0.00
6 T	Chloroethane	50.000	41.572	16.9	91	0.00
7 T	Trichlorofluoromethane	50.000	47.287	5.4	89	0.00
8 T	Diethyl Ether	50.000	46.661	6.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.299	7.4	90	0.00
10 T	Methyl Iodide	50.000	46.808	6.4	86	-0.01
11 T	Tert butyl alcohol	250.000	220.116	12.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.960	4.1#	90	0.00
13 T	Acrolein	250.000	237.037	5.2	92	0.00
14 T	Allyl chloride	50.000	45.287	9.4	87	0.00
15 T	Acrylonitrile	250.000	239.235	4.3	92	0.00
16 T	Acetone	250.000	199.810	20.1	73	0.00
17 T	Carbon Disulfide	50.000	43.488	13.0	88	0.00
18 T	Methyl Acetate	50.000	49.981	0.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.342	3.3	89	0.00
20 T	Methylene Chloride	50.000	47.287	5.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.410	3.2	90	0.00
22 T	Diisopropyl ether	50.000	48.741	2.5	90	0.00
23 T	Vinyl Acetate	250.000	246.111	1.6	88	0.00
24 P	1,1-Dichloroethane	50.000	48.561	2.9	90	0.00
25 T	2-Butanone	250.000	231.014	7.6	87	0.00
26 T	2,2-Dichloropropane	50.000	43.703	12.6	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.268	5.5	89	0.00
28 T	Bromochloromethane	50.000	46.217	7.6	93	0.00
29 T	Tetrahydrofuran	250.000	245.126	1.9	91	0.00
30 C	Chloroform	50.000	47.574	4.9#	91	0.00
31 T	Cyclohexane	50.000	44.610	10.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.279	3.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.289	5.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.354	7.3	92	0.00
36 T	1,1-Dichloropropene	50.000	48.913	2.2	90	0.00
37 T	Ethyl Acetate	50.000	48.607	2.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.241	3.5	90	0.00
39 T	Methylcyclohexane	50.000	49.324	1.4	88	0.00
40 TM	Benzene	50.000	47.778	4.4	90	0.00
41 T	Methacrylonitrile	50.000	50.390	-0.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.287	3.4	91	0.00
43 T	Isopropyl Acetate	50.000	41.755	16.5	88	0.00
44 TM	Trichloroethene	50.000	49.685	0.6	94	0.00
45 C	1,2-Dichloropropane	50.000	49.786	0.4#	92	0.00
46 T	Dibromomethane	50.000	49.541	0.9	89	0.00
47 T	Bromodichloromethane	50.000	48.812	2.4	91	0.00
48 T	Methyl methacrylate	50.000	49.883	0.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	940.188	6.0	89	0.00
50 S	Toluene-d8	50.000	48.383	3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.801	-2.3	92	0.00
52 CM	Toluene	50.000	49.349	1.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.935	2.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.787	2.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.853	2.3	89	0.00
56 T	Ethyl methacrylate	50.000	51.146	-2.3	89	0.00
57 T	1,3-Dichloropropane	50.000	48.988	2.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.073	1.2	86	0.00
59 T	2-Hexanone	250.000	249.152	0.3	88	0.00
60 T	Dibromochloromethane	50.000	49.833	0.3	90	0.00
61 T	1,2-Dibromoethane	50.000	48.403	3.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.610	2.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.135	5.7	91	0.00
65 PM	Chlorobenzene	50.000	47.899	4.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.512	3.0	91	0.00
67 C	Ethyl Benzene	50.000	48.833	2.3#	89	0.00
68 T	m/p-Xylenes	100.000	100.993	-1.0	90	0.00
69 T	o-Xylene	50.000	50.829	-1.7	89	0.00
70 T	Styrene	50.000	51.804	-3.6	91	0.00
71 P	Bromoform	50.000	50.637	-1.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.553	2.9	90	0.00
74 T	N-amyl acetate	50.000	48.145	3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.808	6.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.265	-2.5	93	0.00
77 T	Bromobenzene	50.000	46.621	6.8	91	0.00
78 T	n-propylbenzene	50.000	50.008	-0.0	90	0.00
79 T	2-Chlorotoluene	50.000	47.666	4.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.745	-1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.213	7.6	87	0.00
82 T	4-Chlorotoluene	50.000	48.275	3.5	91	0.00
83 T	tert-Butylbenzene	50.000	48.595	2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.146	-0.3	89	0.00
85 T	sec-Butylbenzene	50.000	49.654	0.7	89	0.00
86 T	p-Isopropyltoluene	50.000	51.099	-2.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.183	5.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.761	8.5	90	0.00
89 T	n-Butylbenzene	50.000	48.187	3.6	86	0.00
90 T	Hexachloroethane	50.000	46.744	6.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	45.854	8.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.036	5.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.892	6.2	84	0.00
94 T	Hexachlorobutadiene	50.000	41.159	17.7	86	0.00
95 T	Naphthalene	50.000	45.315	9.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.639	8.7	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6