

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011325\
 Data File : VN085436.D
 Acq On : 13 Jan 2025 19:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 20:47:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	51.277	-2.6	114	0.00
3 P	Chloromethane	50.000	47.770	4.5	121	0.00
4 C	Vinyl Chloride	50.000	46.462	7.1#	113	0.00
5 T	Bromomethane	50.000	41.280	17.4	103	-0.02
6 T	Chloroethane	50.000	45.404	9.2	110	-0.01
7 T	Trichlorofluoromethane	50.000	51.183	-2.4	121	0.00
8 T	Diethyl Ether	50.000	53.615	-7.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.913	-1.8	121	0.00
10 T	Methyl Iodide	50.000	53.085	-6.2	118	0.00
11 T	Tert butyl alcohol	250.000	327.237	-30.9#	156	0.00
12 CM	1,1-Dichloroethene	50.000	51.042	-2.1#	121	0.00
13 T	Acrolein	250.000	290.807	-16.3	142	0.00
14 T	Allyl chloride	50.000	50.408	-0.8	120	0.00
15 T	Acrylonitrile	250.000	285.635	-14.3	134	0.00
16 T	Acetone	250.000	289.093	-15.6	139	0.00
17 T	Carbon Disulfide	50.000	47.952	4.1	121	0.00
18 T	Methyl Acetate	50.000	60.165	-20.3	142	0.00
19 T	Methyl tert-butyl Ether	50.000	55.017	-10.0	122	0.00
20 T	Methylene Chloride	50.000	52.450	-4.9	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.939	-1.9	120	0.00
22 T	Diisopropyl ether	50.000	55.518	-11.0	125	0.00
23 T	Vinyl Acetate	250.000	285.284	-14.1	127	0.00
24 P	1,1-Dichloroethane	50.000	52.638	-5.3	124	0.00
25 T	2-Butanone	250.000	295.735	-18.3	134	0.00
26 T	2,2-Dichloropropane	50.000	51.255	-2.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.542	-5.1	119	0.00
28 T	Bromochloromethane	50.000	54.036	-8.1	125	0.00
29 T	Tetrahydrofuran	250.000	306.036	-22.4	138	0.00
30 C	Chloroform	50.000	52.236	-4.5#	125	0.00
31 T	Cyclohexane	50.000	47.950	4.1	118	0.00
32 T	1,1,1-Trichloroethane	50.000	52.768	-5.5	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.612	-17.2	133	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	56.348	-12.7	122	0.00
36 T	1,1-Dichloropropene	50.000	54.982	-10.0	120	0.00
37 T	Ethyl Acetate	50.000	55.839	-11.7	134	0.00
38 T	Carbon Tetrachloride	50.000	56.613	-13.2	124	0.00
39 T	Methylcyclohexane	50.000	53.190	-6.4	110	0.00
40 TM	Benzene	50.000	55.235	-10.5	122	0.00
41 T	Methacrylonitrile	50.000	61.215	-22.4	133	0.00
42 TM	1,2-Dichloroethane	50.000	57.159	-14.3	132	0.00
43 T	Isopropyl Acetate	50.000	57.488	-15.0	127	0.00
44 TM	Trichloroethene	50.000	52.066	-4.1	120	0.00
45 C	1,2-Dichloropropane	50.000	55.668	-11.3#	126	0.00
46 T	Dibromomethane	50.000	56.579	-13.2	126	0.00
47 T	Bromodichloromethane	50.000	56.546	-13.1	125	0.00
48 T	Methyl methacrylate	50.000	64.321	-28.6#	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1310.415	-31.0#	131	0.00
50 S	Toluene-d8	50.000	57.939	-15.9	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.351	-26.9#	135	0.00
52 CM	Toluene	50.000	57.123	-14.2#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	58.151	-16.3	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.630	-13.3	121	0.00
55 T	1,1,2-Trichloroethane	50.000	57.253	-14.5	128	0.00
56 T	Ethyl methacrylate	50.000	64.194	-28.4#	127	0.00
57 T	1,3-Dichloropropane	50.000	58.030	-16.1	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.920	-23.2	122	0.00
59 T	2-Hexanone	250.000	332.698	-33.1#	139	0.00
60 T	Dibromochloromethane	50.000	60.567	-21.1	126	0.00
61 T	1,2-Dibromoethane	50.000	57.725	-15.5	125	0.00
62 S	4-Bromofluorobenzene	50.000	62.376	-24.8	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	52.843	-5.7	121	0.00
65 PM	Chlorobenzene	50.000	51.720	-3.4	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.658	-11.3	126	0.00
67 C	Ethyl Benzene	50.000	55.643	-11.3#	121	0.00
68 T	m/p-Xylenes	100.000	115.782	-15.8	122	0.00
69 T	o-Xylene	50.000	56.856	-13.7	119	0.00
70 T	Styrene	50.000	59.804	-19.6	122	0.00
71 P	Bromoform	50.000	60.788	-21.6	132	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	52.845	-5.7	119	0.00
74 T	N-amyl acetate	50.000	55.969	-11.9	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.917	-3.8	131	0.00
76 T	1,2,3-Trichloropropane	50.000	52.270	-4.5	138	0.00
77 T	Bromobenzene	50.000	50.570	-1.1	126	0.00
78 T	n-propylbenzene	50.000	53.959	-7.9	120	0.00
79 T	2-Chlorotoluene	50.000	52.575	-5.2	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.816	-11.6	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.625	-9.3	124	0.00
82 T	4-Chlorotoluene	50.000	51.925	-3.8	122	0.00
83 T	tert-Butylbenzene	50.000	51.843	-3.7	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.023	-12.0	122	0.00
85 T	sec-Butylbenzene	50.000	52.831	-5.7	116	0.00
86 T	p-Isopropyltoluene	50.000	50.088	-0.2	119	0.00
87 T	1,3-Dichlorobenzene	50.000	51.685	-3.4	124	0.00
88 T	1,4-Dichlorobenzene	50.000	50.268	-0.5	124	0.00
89 T	n-Butylbenzene	50.000	51.219	-2.4	113	0.00
90 T	Hexachloroethane	50.000	54.933	-9.9	124	0.00
91 T	1,2-Dichlorobenzene	50.000	52.075	-4.2	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.008	-20.0	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.494	-1.0	119	0.00
94 T	Hexachlorobutadiene	50.000	45.546	8.9	120	0.00
95 T	Naphthalene	50.000	47.373	5.3	114	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.404	1.2	119	0.00

(#) = Out of Range

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