

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085524.D
 Acq On : 27 Jan 2025 18:22
 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 28 02:04:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 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	42.998	14.0	91	0.00
3 P	Chloromethane	50.000	42.158	15.7	89	0.00
4 C	Vinyl Chloride	50.000	43.698	12.6#	92	0.00
5 T	Bromomethane	50.000	42.728	14.5	89	0.00
6 T	Chloroethane	50.000	43.252	13.5	93	0.00
7 T	Trichlorofluoromethane	50.000	47.340	5.3	100	0.00
8 T	Diethyl Ether	50.000	47.644	4.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.505	3.0	106	0.00
10 T	Methyl Iodide	50.000	49.776	0.4	94	0.00
11 T	Tert butyl alcohol	250.000	287.244	-14.9	112	0.00
12 CM	1,1-Dichloroethene	50.000	48.605	2.8#	96	0.00
13 T	Acrolein	250.000	285.191	-14.1	101	0.00
14 T	Allyl chloride	50.000	53.754	-7.5	109	0.00
15 T	Acrylonitrile	250.000	264.456	-5.8	102	0.00
16 T	Acetone	250.000	254.635	-1.9	103	0.00
17 T	Carbon Disulfide	50.000	39.313	21.4	86	0.00
18 T	Methyl Acetate	50.000	55.772	-11.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	54.733	-9.5	100	0.00
20 T	Methylene Chloride	50.000	46.729	6.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.388	7.2	94	0.00
22 T	Diisopropyl ether	50.000	52.201	-4.4	97	0.00
23 T	Vinyl Acetate	250.000	271.151	-8.5	96	0.00
24 P	1,1-Dichloroethane	50.000	49.016	2.0	97	0.00
25 T	2-Butanone	250.000	273.172	-9.3	106	0.00
26 T	2,2-Dichloropropane	50.000	52.231	-4.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.327	1.3	96	0.00
28 T	Bromochloromethane	50.000	46.954	6.1	93	0.00
29 T	Tetrahydrofuran	250.000	279.634	-11.9	102	0.00
30 C	Chloroform	50.000	49.506	1.0#	101	0.00
31 T	Cyclohexane	50.000	43.064	13.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.730	0.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.342	5.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.012	-0.0	93	0.00
36 T	1,1-Dichloropropene	50.000	47.624	4.8	96	0.00
37 T	Ethyl Acetate	50.000	52.248	-4.5	101	0.00
38 T	Carbon Tetrachloride	50.000	49.716	0.6	100	0.00
39 T	Methylcyclohexane	50.000	49.990	0.0	95	0.00
40 TM	Benzene	50.000	49.942	0.1	97	0.00
41 T	Methacrylonitrile	50.000	54.637	-9.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.885	-1.8	98	0.00
43 T	Isopropyl Acetate	50.000	54.477	-9.0	101	0.00
44 TM	Trichloroethene	50.000	48.970	2.1	99	0.00
45 C	1,2-Dichloropropane	50.000	50.629	-1.3#	98	0.00
46 T	Dibromomethane	50.000	48.958	2.1	95	0.00
47 T	Bromodichloromethane	50.000	52.368	-4.7	99	0.00
48 T	Methyl methacrylate	50.000	58.074	-16.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1184.868	-18.5	107	0.00
50 S	Toluene-d8	50.000	50.743	-1.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.802	-17.1	104	0.00
52 CM	Toluene	50.000	53.165	-6.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.722	-9.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.599	-7.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.745	-5.5	100	0.00
56 T	Ethyl methacrylate	50.000	49.936	0.1	100	0.00
57 T	1,3-Dichloropropane	50.000	52.773	-5.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.151	-3.3	88	0.00
59 T	2-Hexanone	250.000	303.408	-21.4	105	0.00
60 T	Dibromochloromethane	50.000	52.737	-5.5	99	0.00
61 T	1,2-Dibromoethane	50.000	51.875	-3.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.552	-9.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.802	2.4	103	0.00
65 PM	Chlorobenzene	50.000	49.311	1.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.915	0.2	102	0.00
67 C	Ethyl Benzene	50.000	53.096	-6.2#	101	0.00
68 T	m/p-Xylenes	100.000	109.908	-9.9	102	0.00
69 T	o-Xylene	50.000	55.201	-10.4	102	0.00
70 T	Styrene	50.000	57.349	-14.7	102	0.00
71 P	Bromoform	50.000	54.724	-9.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.288	-6.6	105	0.00
74 T	N-amyl acetate	50.000	54.173	-8.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.380	1.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.032	5.9	108	0.00
77 T	Bromobenzene	50.000	49.545	0.9	102	0.00
78 T	n-propylbenzene	50.000	53.561	-7.1	104	0.00
79 T	2-Chlorotoluene	50.000	51.116	-2.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.507	-9.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.230	-8.5	105	0.00
82 T	4-Chlorotoluene	50.000	51.364	-2.7	103	0.00
83 T	tert-Butylbenzene	50.000	53.691	-7.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.284	-10.6	102	0.00
85 T	sec-Butylbenzene	50.000	54.592	-9.2	104	0.00
86 T	p-Isopropyltoluene	50.000	50.276	-0.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.343	-0.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.456	5.1	103	0.00
89 T	n-Butylbenzene	50.000	52.513	-5.0	99	0.00
90 T	Hexachloroethane	50.000	48.421	3.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.716	2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.112	-6.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.520	1.0	96	0.00
94 T	Hexachlorobutadiene	50.000	46.389	7.2	102	0.00
95 T	Naphthalene	50.000	51.894	-3.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.699	4.6	93	0.00

(#) = Out of Range

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