

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085664.D
 Acq On : 04 Feb 2025 20:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 01:11:17 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	55.918	-11.8	127	0.00
3 P	Chloromethane	50.000	46.328	7.3	106	0.00
4 C	Vinyl Chloride	50.000	59.136	-18.3#	134	0.00
5 T	Bromomethane	50.000	61.398	-22.8	138	-0.01
6 T	Chloroethane	50.000	56.685	-13.4	132	0.00
7 T	Trichlorofluoromethane	50.000	50.691	-1.4	115	0.00
8 T	Diethyl Ether	50.000	52.547	-5.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.313	-2.6	121	0.00
10 T	Methyl Iodide	50.000	57.456	-14.9	116	0.00
11 T	Tert butyl alcohol	250.000	275.633	-10.3	116	0.00
12 CM	1,1-Dichloroethene	50.000	56.652	-13.3#	121	0.00
13 T	Acrolein	250.000	210.430	15.8	80	0.00
14 T	Allyl chloride	50.000	42.748	14.5	93	0.00
15 T	Acrylonitrile	250.000	250.976	-0.4	105	0.00
16 T	Acetone	250.000	222.804	10.9	97	0.00
17 T	Carbon Disulfide	50.000	52.815	-5.6	125	0.00
18 T	Methyl Acetate	50.000	43.573	12.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	55.635	-11.3	109	0.00
20 T	Methylene Chloride	50.000	52.381	-4.8	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.262	-10.5	121	0.00
22 T	Diisopropyl ether	50.000	46.502	7.0	93	0.00
23 T	Vinyl Acetate	250.000	250.107	-0.0	96	0.00
24 P	1,1-Dichloroethane	50.000	49.375	1.3	105	0.00
25 T	2-Butanone	250.000	241.200	3.5	100	0.00
26 T	2,2-Dichloropropane	50.000	47.643	4.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.030	-10.1	115	0.00
28 T	Bromochloromethane	50.000	37.096	25.8#	79	0.00
29 T	Tetrahydrofuran	250.000	254.248	-1.7	100	0.00
30 C	Chloroform	50.000	49.133	1.7#	108	0.00
31 T	Cyclohexane	50.000	44.998	10.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.093	-0.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.127	15.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.791	6.4	99	0.00
36 T	1,1-Dichloropropene	50.000	50.496	-1.0	116	0.00
37 T	Ethyl Acetate	50.000	44.271	11.5	97	0.00
38 T	Carbon Tetrachloride	50.000	49.323	1.4	113	0.00
39 T	Methylcyclohexane	50.000	52.749	-5.5	114	0.00
40 TM	Benzene	50.000	51.903	-3.8	114	0.00
41 T	Methacrylonitrile	50.000	44.255	11.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	44.642	10.7	98	0.00
43 T	Isopropyl Acetate	50.000	49.118	1.8	104	0.00
44 TM	Trichloroethene	50.000	52.726	-5.5	121	0.00
45 C	1,2-Dichloropropane	50.000	47.761	4.5#	105	0.00
46 T	Dibromomethane	50.000	49.589	0.8	109	0.00
47 T	Bromodichloromethane	50.000	49.998	0.0	107	0.00
48 T	Methyl methacrylate	50.000	48.223	3.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1074.167	-7.4	110	0.00
50 S	Toluene-d8	50.000	48.662	2.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.652	2.5	99	0.00
52 CM	Toluene	50.000	56.008	-12.0#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	52.428	-4.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.999	-6.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	53.443	-6.9	115	0.00
56 T	Ethyl methacrylate	50.000	49.991	0.0	113	0.00
57 T	1,3-Dichloropropane	50.000	52.040	-4.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.762	21.7	75	0.00
59 T	2-Hexanone	250.000	255.240	-2.1	100	0.00
60 T	Dibromochloromethane	50.000	52.516	-5.0	112	0.00
61 T	1,2-Dibromoethane	50.000	54.228	-8.5	118	0.00
62 S	4-Bromofluorobenzene	50.000	48.969	2.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	51.189	-2.4	121	0.00
65 PM	Chlorobenzene	50.000	53.668	-7.3	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.402	-0.8	115	0.00
67 C	Ethyl Benzene	50.000	55.928	-11.9#	119	0.00
68 T	m/p-Xylenes	100.000	118.079	-18.1	123	0.00
69 T	o-Xylene	50.000	58.761	-17.5	121	0.00
70 T	Styrene	50.000	59.359	-18.7	118	0.00
71 P	Bromoform	50.000	54.323	-8.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	57.650	-15.3	121	0.00
74 T	N-ethyl acetate	50.000	50.296	-0.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.261	-2.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	48.784	2.4	119	0.00
77 T	Bromobenzene	50.000	53.229	-6.5	117	0.00
78 T	n-propylbenzene	50.000	55.269	-10.5	114	0.00
79 T	2-Chlorotoluene	50.000	52.647	-5.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.764	-13.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.737	-13.5	117	0.00
82 T	4-Chlorotoluene	50.000	53.134	-6.3	113	0.00
83 T	tert-Butylbenzene	50.000	56.016	-12.0	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.240	-14.5	113	0.00
85 T	sec-Butylbenzene	50.000	55.962	-11.9	114	0.00
86 T	p-Isopropyltoluene	50.000	51.682	-3.4	113	0.00
87 T	1,3-Dichlorobenzene	50.000	51.961	-3.9	115	0.00
88 T	1,4-Dichlorobenzene	50.000	49.616	0.8	114	0.00
89 T	n-Butylbenzene	50.000	52.399	-4.8	105	0.00
90 T	Hexachloroethane	50.000	48.490	3.0	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.370	-0.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.679	0.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.226	-0.5	104	0.00
94 T	Hexachlorobutadiene	50.000	41.644	16.7	97	0.00
95 T	Naphthalene	50.000	56.729	-13.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.673	2.7	101	0.00

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