

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
 Data File : VN086118.D
 Acq On : 26 Mar 2025 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:32:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.395	7.2	98	0.00
3 P	Chloromethane	50.000	51.321	-2.6	110	0.00
4 C	Vinyl Chloride	50.000	54.865	-9.7#	113	0.00
5 T	Bromomethane	50.000	49.254	1.5	108	0.00
6 T	Chloroethane	50.000	55.103	-10.2	129	0.00
7 T	Trichlorofluoromethane	50.000	48.060	3.9	108	0.00
8 T	Diethyl Ether	50.000	50.771	-1.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.727	-3.5	117	0.00
10 T	Methyl Iodide	50.000	50.584	-1.2	106	0.00
11 T	Tert butyl alcohol	250.000	214.639	14.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.613	-3.2#	105	0.00
13 T	Acrolein	250.000	196.987	21.2	84	0.00
14 T	Allyl chloride	50.000	48.079	3.8	102	0.00
15 T	Acrylonitrile	250.000	279.125	-11.7	119	0.00
16 T	Acetone	250.000	248.075	0.8	110	0.00
17 T	Carbon Disulfide	50.000	46.304	7.4	106	0.00
18 T	Methyl Acetate	50.000	60.553	-21.1	137	0.00
19 T	Methyl tert-butyl Ether	50.000	51.581	-3.2	105	0.00
20 T	Methylene Chloride	50.000	53.304	-6.6	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.115	-6.2	115	0.00
22 T	Diisopropyl ether	50.000	58.974	-17.9	120	0.00
23 T	Vinyl Acetate	250.000	279.536	-11.8	111	0.00
24 P	1,1-Dichloroethane	50.000	54.364	-8.7	118	0.00
25 T	2-Butanone	250.000	271.050	-8.4	115	0.00
26 T	2,2-Dichloropropane	50.000	49.452	1.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.338	-8.7	112	0.00
28 T	Bromochloromethane	50.000	57.316	-14.6	128	0.00
29 T	Tetrahydrofuran	250.000	305.329	-22.1	121	0.00
30 C	Chloroform	50.000	52.243	-4.5#	117	0.00
31 T	Cyclohexane	50.000	51.059	-2.1	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.192	-0.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.040	-4.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.129	-6.3	114	0.00
36 T	1,1-Dichloropropene	50.000	54.599	-9.2	113	0.00
37 T	Ethyl Acetate	50.000	55.769	-11.5	121	0.00
38 T	Carbon Tetrachloride	50.000	51.998	-4.0	111	0.00
39 T	Methylcyclohexane	50.000	52.699	-5.4	104	0.00
40 TM	Benzene	50.000	55.451	-10.9	118	0.00
41 T	Methacrylonitrile	50.000	58.402	-16.8	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.402	-2.8	111	0.00
43 T	Isopropyl Acetate	50.000	41.966	16.1	105	0.00
44 TM	Trichloroethene	50.000	48.025	4.0	106	0.00
45 C	1,2-Dichloropropane	50.000	58.773	-17.5#	123	0.00
46 T	Dibromomethane	50.000	54.975	-10.0	120	0.00
47 T	Bromodichloromethane	50.000	54.639	-9.3	117	0.00
48 T	Methyl methacrylate	50.000	57.423	-14.8	113	0.00

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

49 T	1,4-Dioxane	1000.000	1139.898	-14.0	111	0.00
50 S	Toluene-d8	50.000	56.091	-12.2	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.748	-25.1#	123	0.00
52 CM	Toluene	50.000	57.860	-15.7#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	54.260	-8.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.312	-10.6	110	0.00
55 T	1,1,2-Trichloroethane	50.000	58.161	-16.3	123	0.00
56 T	Ethyl methacrylate	50.000	52.696	-5.4	109	0.00
57 T	1,3-Dichloropropane	50.000	56.748	-13.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.859	-21.1	123	0.00
59 T	2-Hexanone	250.000	317.178	-26.9#	123	0.00
60 T	Dibromochloromethane	50.000	55.744	-11.5	115	0.00
61 T	1,2-Dibromoethane	50.000	55.653	-11.3	113	0.00
62 S	4-Bromofluorobenzene	50.000	55.665	-11.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.271	-0.5	116	0.00
65 PM	Chlorobenzene	50.000	50.864	-1.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.386	-4.8	117	0.00
67 C	Ethyl Benzene	50.000	55.015	-10.0#	112	0.00
68 T	m/p-Xylenes	100.000	114.901	-14.9	117	0.00
69 T	o-Xylene	50.000	56.692	-13.4	112	0.00
70 T	Styrene	50.000	58.782	-17.6	116	0.00
71 P	Bromoform	50.000	51.677	-3.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	48.751	2.5	111	0.00
74 T	N-amyl acetate	50.000	51.165	-2.3	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.127	5.7	124	0.00
76 T	1,2,3-Trichloropropane	50.000	46.979	6.0	109	0.00
77 T	Bromobenzene	50.000	47.141	5.7	118	0.00
78 T	n-propylbenzene	50.000	52.070	-4.1	115	0.00
79 T	2-Chlorotoluene	50.000	49.264	1.5	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.885	-3.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.189	-2.4	125	0.00
82 T	4-Chlorotoluene	50.000	49.392	1.2	116	0.00
83 T	tert-Butylbenzene	50.000	50.065	-0.1	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.308	-4.6	116	0.00
85 T	sec-Butylbenzene	50.000	52.393	-4.8	115	0.00
86 T	p-Isopropyltoluene	50.000	52.447	-4.9	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.372	1.3	120	0.00
88 T	1,4-Dichlorobenzene	50.000	46.390	7.2	120	0.00
89 T	n-Butylbenzene	50.000	50.204	-0.4	110	0.00
90 T	Hexachloroethane	50.000	46.043	7.9	119	0.00
91 T	1,2-Dichlorobenzene	50.000	47.492	5.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.340	7.3	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.048	15.9	101	0.00
94 T	Hexachlorobutadiene	50.000	39.862	20.3	107	0.00
95 T	Naphthalene	50.000	43.840	12.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.833	10.3	105	0.00

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