

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085690.D
 Acq On : 05 Feb 2025 20:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 00:48:25 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	59.263	-18.5	127	0.00
3 P	Chloromethane	50.000	51.135	-2.3	110	0.00
4 C	Vinyl Chloride	50.000	63.074	-26.1#	135	0.00
5 T	Bromomethane	50.000	62.179	-24.4	132	-0.01
6 T	Chloroethane	50.000	56.939	-13.9	125	0.00
7 T	Trichlorofluoromethane	50.000	52.059	-4.1	111	0.00
8 T	Diethyl Ether	50.000	52.572	-5.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.020	-8.0	119	0.00
10 T	Methyl Iodide	50.000	62.550	-25.1#	119	0.00
11 T	Tert butyl alcohol	250.000	270.550	-8.2	107	0.00
12 CM	1,1-Dichloroethene	50.000	58.663	-17.3#	117	0.00
13 T	Acrolein	250.000	210.716	15.7	76	0.00
14 T	Allyl chloride	50.000	45.769	8.5	94	0.00
15 T	Acrylonitrile	250.000	263.220	-5.3	103	0.00
16 T	Acetone	250.000	231.560	7.4	95	0.00
17 T	Carbon Disulfide	50.000	55.420	-10.8	123	0.00
18 T	Methyl Acetate	50.000	46.855	6.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	56.840	-13.7	105	0.00
20 T	Methylene Chloride	50.000	54.802	-9.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.496	-11.0	114	0.00
22 T	Diisopropyl ether	50.000	49.727	0.5	94	0.00
23 T	Vinyl Acetate	250.000	262.792	-5.1	94	0.00
24 P	1,1-Dichloroethane	50.000	51.697	-3.4	104	0.00
25 T	2-Butanone	250.000	247.818	0.9	97	0.00
26 T	2,2-Dichloropropane	50.000	49.187	1.6	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.845	-13.7	112	0.00
28 T	Bromochloromethane	50.000	39.080	21.8	79	0.00
29 T	Tetrahydrofuran	250.000	259.337	-3.7	96	0.00
30 C	Chloroform	50.000	51.088	-2.2#	105	0.00
31 T	Cyclohexane	50.000	47.942	4.1	111	0.00
32 T	1,1,1-Trichloroethane	50.000	52.486	-5.0	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.575	20.8	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	43.212	13.6	87	0.00
36 T	1,1-Dichloropropene	50.000	52.145	-4.3	113	0.00
37 T	Ethyl Acetate	50.000	45.501	9.0	95	0.00
38 T	Carbon Tetrachloride	50.000	49.903	0.2	108	0.00
39 T	Methylcyclohexane	50.000	56.010	-12.0	114	0.00
40 TM	Benzene	50.000	54.160	-8.3	113	0.00
41 T	Methacrylonitrile	50.000	47.069	5.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.891	6.2	97	0.00
43 T	Isopropyl Acetate	50.000	52.545	-5.1	105	0.00
44 TM	Trichloroethene	50.000	52.198	-4.4	113	0.00
45 C	1,2-Dichloropropane	50.000	50.864	-1.7#	106	0.00
46 T	Dibromomethane	50.000	50.544	-1.1	105	0.00
47 T	Bromodichloromethane	50.000	50.667	-1.3	103	0.00
48 T	Methyl methacrylate	50.000	49.440	1.1	92	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1138.525	-13.9	111	0.00
50 S	Toluene-d8	50.000	44.545	10.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.098	0.8	95	0.00
52 CM	Toluene	50.000	57.992	-16.0#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	53.775	-7.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.388	-8.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	53.781	-7.6	110	0.00
56 T	Ethyl methacrylate	50.000	49.765	0.5	107	0.00
57 T	1,3-Dichloropropane	50.000	53.046	-6.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.455	-26.2#	115	0.00
59 T	2-Hexanone	250.000	255.870	-2.3	95	0.00
60 T	Dibromochloromethane	50.000	52.847	-5.7	107	0.00
61 T	1,2-Dibromoethane	50.000	53.876	-7.8	111	0.00
62 S	4-Bromofluorobenzene	50.000	44.850	10.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.244	-0.5	111	0.00
65 PM	Chlorobenzene	50.000	53.813	-7.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.001	-2.0	109	0.00
67 C	Ethyl Benzene	50.000	57.172	-14.3#	114	0.00
68 T	m/p-Xylenes	100.000	120.425	-20.4	117	0.00
69 T	o-Xylene	50.000	59.961	-19.9	115	0.00
70 T	Styrene	50.000	61.435	-22.9	114	0.00
71 P	Bromoform	50.000	54.596	-9.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	56.969	-13.9	115	0.00
74 T	N-ethyl acetate	50.000	50.244	-0.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.896	-1.8	110	0.00
76 T	1,2,3-Trichloropropane	50.000	46.038	7.9	108	0.00
77 T	Bromobenzene	50.000	52.557	-5.1	112	0.00
78 T	n-propylbenzene	50.000	56.183	-12.4	112	0.00
79 T	2-Chlorotoluene	50.000	52.935	-5.9	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.497	-13.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.925	-9.8	109	0.00
82 T	4-Chlorotoluene	50.000	52.977	-6.0	109	0.00
83 T	tert-Butylbenzene	50.000	55.897	-11.8	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.665	-15.3	110	0.00
85 T	sec-Butylbenzene	50.000	56.776	-13.6	111	0.00
86 T	p-Isopropyltoluene	50.000	51.626	-3.3	109	0.00
87 T	1,3-Dichlorobenzene	50.000	52.248	-4.5	112	0.00
88 T	1,4-Dichlorobenzene	50.000	50.078	-0.2	112	0.00
89 T	n-Butylbenzene	50.000	54.022	-8.0	105	0.00
90 T	Hexachloroethane	50.000	48.187	3.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.785	-1.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.899	0.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.403	-0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	43.631	12.7	98	0.00
95 T	Naphthalene	50.000	56.510	-13.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.323	1.4	99	0.00

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