

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085645.D
 Acq On : 04 Feb 2025 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 01:01:32 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	62.124	-24.2	135	0.00
3 P	Chloromethane	50.000	51.538	-3.1	112	0.00
4 C	Vinyl Chloride	50.000	62.678	-25.4#	135	0.00
5 T	Bromomethane	50.000	64.931	-29.9#	139	-0.01
6 T	Chloroethane	50.000	62.391	-24.8	138	0.00
7 T	Trichlorofluoromethane	50.000	53.087	-6.2	115	0.00
8 T	Diethyl Ether	50.000	51.037	-2.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.291	-12.6	126	0.00
10 T	Methyl Iodide	50.000	61.814	-23.6	119	0.00
11 T	Tert butyl alcohol	250.000	244.210	2.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	57.812	-15.6#	117	0.00
13 T	Acrolein	250.000	168.697	32.5#	61	0.00
14 T	Allyl chloride	50.000	44.944	10.1	93	0.00
15 T	Acrylonitrile	250.000	257.863	-3.1	102	0.00
16 T	Acetone	250.000	225.997	9.6	94	0.00
17 T	Carbon Disulfide	50.000	57.001	-14.0	128	0.00
18 T	Methyl Acetate	50.000	45.225	9.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	55.039	-10.1	103	0.00
20 T	Methylene Chloride	50.000	54.697	-9.4	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.502	-15.0	120	0.00
22 T	Diisopropyl ether	50.000	49.208	1.6	94	0.00
23 T	Vinyl Acetate	250.000	259.616	-3.8	95	0.00
24 P	1,1-Dichloroethane	50.000	51.962	-3.9	105	0.00
25 T	2-Butanone	250.000	241.685	3.3	96	0.00
26 T	2,2-Dichloropropane	50.000	57.562	-15.1	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.208	-14.4	114	0.00
28 T	Bromochloromethane	50.000	43.426	13.1	88	0.00
29 T	Tetrahydrofuran	250.000	255.923	-2.4	96	0.00
30 C	Chloroform	50.000	51.611	-3.2#	108	0.00
31 T	Cyclohexane	50.000	49.690	0.6	116	0.00
32 T	1,1,1-Trichloroethane	50.000	52.509	-5.0	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.780	4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.153	-6.3	105	0.00
36 T	1,1-Dichloropropene	50.000	54.731	-9.5	117	0.00
37 T	Ethyl Acetate	50.000	46.933	6.1	96	0.00
38 T	Carbon Tetrachloride	50.000	52.524	-5.0	112	0.00
39 T	Methylcyclohexane	50.000	62.021	-24.0	125	0.00
40 TM	Benzene	50.000	56.166	-12.3	115	0.00
41 T	Methacrylonitrile	50.000	46.204	7.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.850	2.3	100	0.00
43 T	Isopropyl Acetate	50.000	49.962	0.1	98	0.00
44 TM	Trichloroethene	50.000	56.068	-12.1	120	0.00
45 C	1,2-Dichloropropane	50.000	53.137	-6.3#	109	0.00
46 T	Dibromomethane	50.000	52.419	-4.8	108	0.00
47 T	Bromodichloromethane	50.000	53.411	-6.8	107	0.00
48 T	Methyl methacrylate	50.000	50.045	-0.1	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	1142.294	-14.2	109	0.00
50 S	Toluene-d8	50.000	55.713	-11.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.917	-1.6	96	0.00
52 CM	Toluene	50.000	60.150	-20.3#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	57.048	-14.1	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.810	-15.6	111	0.00
55 T	1,1,2-Trichloroethane	50.000	55.842	-11.7	112	0.00
56 T	Ethyl methacrylate	50.000	50.997	-2.0	108	0.00
57 T	1,3-Dichloropropane	50.000	56.030	-12.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.313	8.7	82	0.00
59 T	2-Hexanone	250.000	261.399	-4.6	96	0.00
60 T	Dibromochloromethane	50.000	54.508	-9.0	108	0.00
61 T	1,2-Dibromoethane	50.000	56.226	-12.5	114	0.00
62 S	4-Bromofluorobenzene	50.000	56.013	-12.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	58.273	-16.5	128	0.00
65 PM	Chlorobenzene	50.000	56.165	-12.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.847	-7.7	115	0.00
67 C	Ethyl Benzene	50.000	59.349	-18.7#	118	0.00
68 T	m/p-Xylenes	100.000	127.234	-27.2#	123	0.00
69 T	o-Xylene	50.000	61.940	-23.9	119	0.00
70 T	Styrene	50.000	65.022	-30.0#	120	0.00
71 P	Bromoform	50.000	56.133	-12.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	57.186	-14.4	120	0.00
74 T	N-amyl acetate	50.000	49.123	1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.322	-0.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	48.165	3.7	117	0.00
77 T	Bromobenzene	50.000	53.497	-7.0	118	0.00
78 T	n-propylbenzene	50.000	58.330	-16.7	120	0.00
79 T	2-Chlorotoluene	50.000	54.157	-8.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.774	-17.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.659	-15.3	119	0.00
82 T	4-Chlorotoluene	50.000	55.070	-10.1	117	0.00
83 T	tert-Butylbenzene	50.000	55.960	-11.9	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.518	-19.0	117	0.00
85 T	sec-Butylbenzene	50.000	59.408	-18.8	121	0.00
86 T	p-Isopropyltoluene	50.000	54.534	-9.1	120	0.00
87 T	1,3-Dichlorobenzene	50.000	54.455	-8.9	121	0.00
88 T	1,4-Dichlorobenzene	50.000	52.768	-5.5	122	0.00
89 T	n-Butylbenzene	50.000	58.781	-17.6	118	0.00
90 T	Hexachloroethane	50.000	50.887	-1.8	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.333	-4.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.620	2.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.709	-5.4	109	0.00
94 T	Hexachlorobutadiene	50.000	48.466	3.1	113	0.00
95 T	Naphthalene	50.000	55.897	-11.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.330	-4.7	109	0.00

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