

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085084.D
 Acq On : 04 Dec 2024 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 22:00:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	44.125	11.8	97	0.00
3 P	Chloromethane	50.000	41.781	16.4	101	0.00
4 C	Vinyl Chloride	50.000	47.874	4.3#	107	0.00
5 T	Bromomethane	50.000	57.360	-14.7	133	0.05
6 T	Chloroethane	50.000	45.576	8.8	105	0.06
7 T	Trichlorofluoromethane	50.000	48.844	2.3	111	0.04
8 T	Diethyl Ether	50.000	48.354	3.3	103	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.816	-1.6	115	0.02
10 T	Methyl Iodide	50.000	51.437	-2.9	113	0.01
11 T	Tert butyl alcohol	250.000	190.969	23.6	88	-0.04
12 CM	1,1-Dichloroethene	50.000	49.991	0.0#	111	0.02
13 T	Acrolein	250.000	262.190	-4.9	104	0.01
14 T	Allyl chloride	50.000	42.077	15.8	93	0.02
15 T	Acrylonitrile	250.000	232.263	7.1	104	0.00
16 T	Acetone	250.000	349.014	-39.6#	156	0.00
17 T	Carbon Disulfide	50.000	47.130	5.7	110	0.01
18 T	Methyl Acetate	50.000	45.481	9.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.189	-0.4	108	0.00
20 T	Methylene Chloride	50.000	46.925	6.2	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.883	2.2	107	0.01
22 T	Diisopropyl ether	50.000	49.142	1.7	109	0.00
23 T	Vinyl Acetate	250.000	252.461	-1.0	106	0.00
24 P	1,1-Dichloroethane	50.000	49.264	1.5	111	0.00
25 T	2-Butanone	250.000	252.224	-0.9	113	0.00
26 T	2,2-Dichloropropane	50.000	50.098	-0.2	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.311	1.4	110	0.00
28 T	Bromochloromethane	50.000	50.417	-0.8	113	0.00
29 T	Tetrahydrofuran	250.000	239.866	4.1	103	0.00
30 C	Chloroform	50.000	48.440	3.1#	110	0.00
31 T	Cyclohexane	50.000	48.224	3.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.416	-0.8	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.934	0.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	55.313	-10.6	113	0.00
36 T	1,1-Dichloropropene	50.000	54.146	-8.3	112	0.00
37 T	Ethyl Acetate	50.000	52.667	-5.3	112	0.00
38 T	Carbon Tetrachloride	50.000	56.206	-12.4	114	0.00
39 T	Methylcyclohexane	50.000	58.513	-17.0	113	0.00
40 TM	Benzene	50.000	53.378	-6.8	112	0.00
41 T	Methacrylonitrile	50.000	52.149	-4.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	52.698	-5.4	112	0.00
43 T	Isopropyl Acetate	50.000	42.066	15.9	99	0.00
44 TM	Trichloroethene	50.000	54.222	-8.4	115	0.00
45 C	1,2-Dichloropropane	50.000	53.172	-6.3#	112	0.00
46 T	Dibromomethane	50.000	52.808	-5.6	110	0.00
47 T	Bromodichloromethane	50.000	53.783	-7.6	111	0.00
48 T	Methyl methacrylate	50.000	54.015	-8.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1057.785	-5.8	104	0.00
50 S	Toluene-d8	50.000	53.797	-7.6	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.294	-8.9	109	0.00
52 CM	Toluene	50.000	56.211	-12.4#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	53.756	-7.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.270	-8.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	54.351	-8.7	111	0.00
56 T	Ethyl methacrylate	50.000	57.649	-15.3	107	0.00
57 T	1,3-Dichloropropane	50.000	53.689	-7.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.021	-15.2	100	0.00
59 T	2-Hexanone	250.000	276.238	-10.5	107	0.00
60 T	Dibromochloromethane	50.000	53.434	-6.9	111	0.00
61 T	1,2-Dibromoethane	50.000	53.580	-7.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	54.361	-8.7	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	54.455	-8.9	118	0.00
65 PM	Chlorobenzene	50.000	51.624	-3.2	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.373	-8.7	115	0.00
67 C	Ethyl Benzene	50.000	57.021	-14.0#	114	0.00
68 T	m/p-Xylenes	100.000	116.086	-16.1	117	0.00
69 T	o-Xylene	50.000	56.698	-13.4	113	0.00
70 T	Styrene	50.000	59.382	-18.8	116	0.00
71 P	Bromoform	50.000	52.681	-5.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	56.804	-13.6	116	0.00
74 T	N-amyl acetate	50.000	50.241	-0.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.696	6.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	55.856	-11.7	119	0.00
77 T	Bromobenzene	50.000	51.983	-4.0	113	0.00
78 T	n-propylbenzene	50.000	58.869	-17.7	119	0.00
79 T	2-Chlorotoluene	50.000	54.537	-9.1	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.550	-17.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.071	3.9	102	0.00
82 T	4-Chlorotoluene	50.000	52.568	-5.1	113	0.00
83 T	tert-Butylbenzene	50.000	55.565	-11.1	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.791	-13.6	113	0.00
85 T	sec-Butylbenzene	50.000	58.655	-17.3	116	0.00
86 T	p-Isopropyltoluene	50.000	59.772	-19.5	116	0.00
87 T	1,3-Dichlorobenzene	50.000	47.649	4.7	110	0.00
88 T	1,4-Dichlorobenzene	50.000	45.711	8.6	105	0.00
89 T	n-Butylbenzene	50.000	53.694	-7.4	112	0.00
90 T	Hexachloroethane	50.000	50.475	-1.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	45.857	8.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.226	11.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.543	14.9	97	0.00
94 T	Hexachlorobutadiene	50.000	47.587	4.8	112	0.00
95 T	Naphthalene	50.000	41.554	16.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.016	12.0	96	0.00

(#) = Out of Range

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