

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084094.D
 Acq On : 21 Sep 2024 06:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 07:27:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.299	7.4	69	0.00
3 P	Chloromethane	50.000	49.694	0.6	72	0.00
4 C	Vinyl Chloride	50.000	47.713	4.6#	71	0.00
5 T	Bromomethane	50.000	48.334	3.3	75	0.04
6 T	Chloroethane	50.000	44.785	10.4	71	0.04
7 T	Trichlorofluoromethane	50.000	48.008	4.0	75	0.03
8 T	Diethyl Ether	50.000	52.782	-5.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.950	0.1	75	0.02
10 T	Methyl Iodide	50.000	49.227	1.5	72	0.01
11 T	Tert butyl alcohol	250.000	336.960	-34.8#	103	-0.01
12 CM	1,1-Dichloroethene	50.000	49.922	0.2#	74	0.00
13 T	Acrolein	250.000	98.625	60.6#	29	0.00
14 T	Allyl chloride	50.000	48.397	3.2	71	0.00
15 T	Acrylonitrile	250.000	303.696	-21.5	93	0.00
16 T	Acetone	250.000	243.303	2.7	76	0.00
17 T	Carbon Disulfide	50.000	44.025	12.0	67	0.01
18 T	Methyl Acetate	50.000	78.813	-57.6#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.968	-11.9	84	0.00
20 T	Methylene Chloride	50.000	53.899	-7.8	84	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.301	1.4	75	0.00
22 T	Diisopropyl ether	50.000	58.942	-17.9	87	0.00
23 T	Vinyl Acetate	250.000	280.814	-12.3	81	0.00
24 P	1,1-Dichloroethane	50.000	54.830	-9.7	84	0.01
25 T	2-Butanone	250.000	290.668	-16.3	90	0.00
26 T	2,2-Dichloropropane	50.000	30.924	38.2#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.672	-7.3	79	0.00
28 T	Bromochloromethane	50.000	55.901	-11.8	78	0.00
29 T	Tetrahydrofuran	250.000	315.566	-26.2#	94	0.00
30 C	Chloroform	50.000	54.076	-8.2#	82	0.00
31 T	Cyclohexane	50.000	44.934	10.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.830	-5.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.339	-8.7	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.779	-1.6	76	0.00
36 T	1,1-Dichloropropene	50.000	48.909	2.2	79	0.00
37 T	Ethyl Acetate	50.000	56.829	-13.7	86	0.00
38 T	Carbon Tetrachloride	50.000	49.929	0.1	77	0.00
39 T	Methylcyclohexane	50.000	45.364	9.3	69	0.00
40 TM	Benzene	50.000	50.814	-1.6	81	0.00
41 T	Methacrylonitrile	50.000	57.683	-15.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.114	-4.2	82	0.00
43 T	Isopropyl Acetate	50.000	60.828	-21.7	96	0.00
44 TM	Trichloroethene	50.000	50.103	-0.2	79	0.00
45 C	1,2-Dichloropropane	50.000	53.914	-7.8#	86	0.00
46 T	Dibromomethane	50.000	53.310	-6.6	82	0.00
47 T	Bromodichloromethane	50.000	54.808	-9.6	84	0.00
48 T	Methyl methacrylate	50.000	58.510	-17.0	92	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	1159.874	-16.0	95	0.00
50 S	Toluene-d8	50.000	51.860	-3.7	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.557	-24.2	96	0.00
52 CM	Toluene	50.000	51.775	-3.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.564	-1.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.700	0.6	76	0.00
55 T	1,1,2-Trichloroethane	50.000	53.451	-6.9	86	0.00
56 T	Ethyl methacrylate	50.000	59.938	-19.9	87	0.00
57 T	1,3-Dichloropropane	50.000	54.601	-9.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.246	-32.9#	112	0.00
59 T	2-Hexanone	250.000	305.418	-22.2	94	0.00
60 T	Dibromochloromethane	50.000	56.869	-13.7	85	0.00
61 T	1,2-Dibromoethane	50.000	53.144	-6.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.242	3.5	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.963	-3.9	85	0.00
65 PM	Chlorobenzene	50.000	50.759	-1.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.467	-6.9	83	0.00
67 C	Ethyl Benzene	50.000	52.468	-4.9#	81	0.00
68 T	m/p-Xylenes	100.000	104.403	-4.4	80	0.00
69 T	o-Xylene	50.000	52.757	-5.5	80	0.00
70 T	Styrene	50.000	55.710	-11.4	82	0.00
71 P	Bromoform	50.000	59.775	-19.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	53.052	-6.1	79	0.00
74 T	N-ethyl acetate	50.000	58.359	-16.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.915	-9.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.395	-4.8	88	0.00
77 T	Bromobenzene	50.000	51.257	-2.5	84	0.00
78 T	n-propylbenzene	50.000	53.823	-7.6	80	0.00
79 T	2-Chlorotoluene	50.000	52.299	-4.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.413	-6.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.199	3.6	71	0.00
82 T	4-Chlorotoluene	50.000	52.408	-4.8	81	0.00
83 T	tert-Butylbenzene	50.000	52.675	-5.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.596	-7.2	79	0.00
85 T	sec-Butylbenzene	50.000	54.533	-9.1	79	0.00
86 T	p-Isopropyltoluene	50.000	53.252	-6.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.172	-0.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.863	0.3	80	0.00
89 T	n-Butylbenzene	50.000	51.743	-3.5	77	0.00
90 T	Hexachloroethane	50.000	51.527	-3.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.716	-3.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.239	-16.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.271	7.5	71	0.00
94 T	Hexachlorobutadiene	50.000	48.419	3.2	79	0.00
95 T	Naphthalene	50.000	52.389	-4.8	76	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.832	4.3	73	0.00

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