

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084080.D
 Acq On : 21 Sep 2024 00:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 03:11:29 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	48.016	4.0	72	0.00
3 P	Chloromethane	50.000	50.225	-0.5	74	0.00
4 C	Vinyl Chloride	50.000	46.622	6.8#	70	0.00
5 T	Bromomethane	50.000	49.829	0.3	78	0.04
6 T	Chloroethane	50.000	44.774	10.5	72	0.03
7 T	Trichlorofluoromethane	50.000	49.522	1.0	78	0.02
8 T	Diethyl Ether	50.000	49.814	0.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.356	-2.7	78	0.02
10 T	Methyl Iodide	50.000	48.920	2.2	72	0.00
11 T	Tert butyl alcohol	250.000	332.020	-32.8#	102	-0.01
12 CM	1,1-Dichloroethene	50.000	50.303	-0.6#	75	0.01
13 T	Acrolein	250.000	250.953	-0.4	74	0.00
14 T	Allyl chloride	50.000	51.161	-2.3	76	0.00
15 T	Acrylonitrile	250.000	303.460	-21.4	93	0.00
16 T	Acetone	250.000	240.315	3.9	75	0.00
17 T	Carbon Disulfide	50.000	44.895	10.2	69	0.01
18 T	Methyl Acetate	50.000	68.054	-36.1#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.927	-7.9	81	0.00
20 T	Methylene Chloride	50.000	52.603	-5.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.226	1.5	76	0.01
22 T	Diisopropyl ether	50.000	56.516	-13.0	84	0.00
23 T	Vinyl Acetate	250.000	281.579	-12.6	82	0.00
24 P	1,1-Dichloroethane	50.000	53.090	-6.2	82	0.00
25 T	2-Butanone	250.000	285.787	-14.3	89	0.00
26 T	2,2-Dichloropropane	50.000	38.776	22.4	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.094	-8.2	80	0.00
28 T	Bromochloromethane	50.000	58.847	-17.7	83	0.00
29 T	Tetrahydrofuran	250.000	313.087	-25.2#	94	0.00
30 C	Chloroform	50.000	53.488	-7.0#	82	0.00
31 T	Cyclohexane	50.000	44.454	11.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.268	-6.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.284	-2.6	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.116	-0.2	74	0.00
36 T	1,1-Dichloropropene	50.000	50.425	-0.8	80	0.00
37 T	Ethyl Acetate	50.000	61.358	-22.7	92	0.00
38 T	Carbon Tetrachloride	50.000	51.548	-3.1	78	0.00
39 T	Methylcyclohexane	50.000	46.869	6.3	70	0.00
40 TM	Benzene	50.000	51.335	-2.7	81	0.00
41 T	Methacrylonitrile	50.000	58.685	-17.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.249	-4.5	81	0.00
43 T	Isopropyl Acetate	50.000	61.330	-22.7	95	0.00
44 TM	Trichloroethene	50.000	49.881	0.2	77	0.00
45 C	1,2-Dichloropropane	50.000	54.138	-8.3#	85	0.00
46 T	Dibromomethane	50.000	54.362	-8.7	82	0.00
47 T	Bromodichloromethane	50.000	55.803	-11.6	84	0.00
48 T	Methyl methacrylate	50.000	57.390	-14.8	89	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	1205.049	-20.5	97	0.00
50 S	Toluene-d8	50.000	51.558	-3.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	319.082	-27.6#	97	0.00
52 CM	Toluene	50.000	52.528	-5.1#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.423	-4.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.760	-5.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	54.389	-8.8	86	0.00
56 T	Ethyl methacrylate	50.000	59.468	-18.9	85	0.00
57 T	1,3-Dichloropropane	50.000	55.281	-10.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	356.038	-42.4#	118	0.00
59 T	2-Hexanone	250.000	312.655	-25.1#	95	0.00
60 T	Dibromochloromethane	50.000	58.478	-17.0	86	0.00
61 T	1,2-Dibromoethane	50.000	53.934	-7.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.326	3.3	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	49.857	0.3	83	0.00
65 PM	Chlorobenzene	50.000	49.850	0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.758	-5.5	83	0.00
67 C	Ethyl Benzene	50.000	51.981	-4.0#	81	0.00
68 T	m/p-Xylenes	100.000	103.721	-3.7	81	0.00
69 T	o-Xylene	50.000	51.812	-3.6	80	0.00
70 T	Styrene	50.000	55.913	-11.8	84	0.00
71 P	Bromoform	50.000	58.465	-16.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.426	1.1	80	0.00
74 T	N-amyl acetate	50.000	55.594	-11.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.411	-2.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.297	-0.6	91	0.00
77 T	Bromobenzene	50.000	48.685	2.6	86	0.00
78 T	n-propylbenzene	50.000	51.377	-2.8	82	0.00
79 T	2-Chlorotoluene	50.000	50.214	-0.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.585	-1.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.312	5.4	75	0.00
82 T	4-Chlorotoluene	50.000	50.356	-0.7	83	0.00
83 T	tert-Butylbenzene	50.000	49.281	1.4	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.981	-2.0	81	0.00
85 T	sec-Butylbenzene	50.000	51.673	-3.3	81	0.00
86 T	p-Isopropyltoluene	50.000	51.145	-2.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.918	2.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.728	4.5	83	0.00
89 T	n-Butylbenzene	50.000	50.077	-0.2	81	0.00
90 T	Hexachloroethane	50.000	50.227	-0.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.991	2.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.592	-7.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.680	10.6	74	0.00
94 T	Hexachlorobutadiene	50.000	46.862	6.3	82	0.00
95 T	Naphthalene	50.000	50.111	-0.2	78	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	47.453	5.1	78	0.00

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