

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084031.D
 Acq On : 19 Sep 2024 13:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:28:46 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.236	9.5	74	0.00
3 P	Chloromethane	50.000	46.981	6.0	76	0.00
4 C	Vinyl Chloride	50.000	44.225	11.5#	73	0.00
5 T	Bromomethane	50.000	50.672	-1.3	88	0.04
6 T	Chloroethane	50.000	41.431	17.1	73	0.03
7 T	Trichlorofluoromethane	50.000	47.188	5.6	81	0.02
8 T	Diethyl Ether	50.000	49.237	1.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.871	2.3	81	0.02
10 T	Methyl Iodide	50.000	48.351	3.3	79	0.01
11 T	Tert butyl alcohol	250.000	323.531	-29.4#	110	-0.01
12 CM	1,1-Dichloroethene	50.000	47.774	4.5#	79	0.01
13 T	Acrolein	250.000	243.244	2.7	79	0.00
14 T	Allyl chloride	50.000	47.636	4.7	78	0.00
15 T	Acrylonitrile	250.000	282.260	-12.9	96	0.00
16 T	Acetone	250.000	266.358	-6.5	92	0.00
17 T	Carbon Disulfide	50.000	40.997	18.0	69	0.00
18 T	Methyl Acetate	50.000	60.315	-20.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.322	-4.6	87	0.00
20 T	Methylene Chloride	50.000	48.892	2.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.070	7.9	78	0.01
22 T	Diisopropyl ether	50.000	52.958	-5.9	87	0.00
23 T	Vinyl Acetate	250.000	278.838	-11.5	89	0.00
24 P	1,1-Dichloroethane	50.000	49.707	0.6	84	0.01
25 T	2-Butanone	250.000	283.931	-13.6	98	0.00
26 T	2,2-Dichloropropane	50.000	51.392	-2.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.465	1.1	81	0.00
28 T	Bromochloromethane	50.000	48.896	2.2	76	0.00
29 T	Tetrahydrofuran	250.000	296.863	-18.7	98	0.00
30 C	Chloroform	50.000	50.530	-1.1#	85	0.00
31 T	Cyclohexane	50.000	42.003	16.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.289	-0.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.849	0.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	48.705	2.6	77	0.00
36 T	1,1-Dichloropropene	50.000	47.967	4.1	83	0.00
37 T	Ethyl Acetate	50.000	58.286	-16.6	94	0.00
38 T	Carbon Tetrachloride	50.000	50.375	-0.8	83	0.00
39 T	Methylcyclohexane	50.000	46.586	6.8	75	0.00
40 TM	Benzene	50.000	49.000	2.0	83	0.00
41 T	Methacrylonitrile	50.000	56.035	-12.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.453	-4.9	88	0.00
43 T	Isopropyl Acetate	50.000	59.233	-18.5	99	0.00
44 TM	Trichloroethene	50.000	48.740	2.5	81	0.00
45 C	1,2-Dichloropropane	50.000	51.276	-2.6#	87	0.00
46 T	Dibromomethane	50.000	53.020	-6.0	86	0.00
47 T	Bromodichloromethane	50.000	53.595	-7.2	87	0.00
48 T	Methyl methacrylate	50.000	57.842	-15.7	97	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	1144.348	-14.4	99	0.00
50 S	Toluene-d8	50.000	49.572	0.9	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.671	-23.1	101	0.00
52 CM	Toluene	50.000	50.814	-1.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.233	-8.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.715	-5.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.372	-2.7	87	0.00
56 T	Ethyl methacrylate	50.000	59.342	-18.7	92	0.00
57 T	1,3-Dichloropropane	50.000	52.739	-5.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	330.730	-32.3#	118	0.00
59 T	2-Hexanone	250.000	308.812	-23.5	101	0.00
60 T	Dibromochloromethane	50.000	55.557	-11.1	89	0.00
61 T	1,2-Dibromoethane	50.000	52.716	-5.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.800	4.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.461	5.1	84	0.00
65 PM	Chlorobenzene	50.000	48.344	3.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.290	-2.6	86	0.00
67 C	Ethyl Benzene	50.000	51.361	-2.7#	85	0.00
68 T	m/p-Xylenes	100.000	102.565	-2.6	85	0.00
69 T	o-Xylene	50.000	52.060	-4.1	85	0.00
70 T	Styrene	50.000	53.967	-7.9	86	0.00
71 P	Bromoform	50.000	57.863	-15.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.707	-1.4	84	0.00
74 T	N-amyl acetate	50.000	58.240	-16.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.742	-3.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.477	-3.0	96	0.00
77 T	Bromobenzene	50.000	47.578	4.8	86	0.00
78 T	n-propylbenzene	50.000	51.120	-2.2	85	0.00
79 T	2-Chlorotoluene	50.000	49.659	0.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.695	-1.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.410	-10.8	91	0.00
82 T	4-Chlorotoluene	50.000	50.550	-1.1	86	0.00
83 T	tert-Butylbenzene	50.000	50.523	-1.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.311	-2.6	84	0.00
85 T	sec-Butylbenzene	50.000	52.041	-4.1	84	0.00
86 T	p-Isopropyltoluene	50.000	51.924	-3.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.161	3.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.273	5.5	85	0.00
89 T	n-Butylbenzene	50.000	51.176	-2.4	85	0.00
90 T	Hexachloroethane	50.000	48.973	2.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.711	0.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.591	-13.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.813	8.4	78	0.00
94 T	Hexachlorobutadiene	50.000	46.050	7.9	83	0.00
95 T	Naphthalene	50.000	52.208	-4.4	84	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	46.670	6.7	79	0.00

(#) = Out of Range

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