

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083562.D
 Acq On : 29 Aug 2024 18:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 01:29:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	43.948	12.1	59	0.00
3 P	Chloromethane	50.000	49.095	1.8	66	0.00
4 C	Vinyl Chloride	50.000	53.366	-6.7#	72	0.00
5 T	Bromomethane	50.000	42.796	14.4	60	-0.05
6 T	Chloroethane	50.000	58.214	-16.4	83	-0.06
7 T	Trichlorofluoromethane	50.000	58.082	-16.2	78	-0.04
8 T	Diethyl Ether	50.000	58.136	-16.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.441	-12.9	76	-0.02
10 T	Methyl Iodide	50.000	57.223	-14.4	75	-0.02
11 T	Tert butyl alcohol	250.000	299.054	-19.6	82	0.02
12 CM	1,1-Dichloroethene	50.000	53.039	-6.1#	74	-0.02
13 T	Acrolein	250.000	265.963	-6.4	69	-0.01
14 T	Allyl chloride	50.000	53.712	-7.4	82	-0.01
15 T	Acrylonitrile	250.000	300.196	-20.1	81	0.00
16 T	Acetone	250.000	260.981	-4.4	69	0.00
17 T	Carbon Disulfide	50.000	43.177	13.6	61	-0.02
18 T	Methyl Acetate	50.000	58.671	-17.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	59.923	-19.8	81	0.00
20 T	Methylene Chloride	50.000	54.666	-9.3	80	-0.02
21 T	trans-1,2-Dichloroethene	50.000	53.170	-6.3	72	-0.02
22 T	Diisopropyl ether	50.000	60.615	-21.2	81	0.00
23 T	Vinyl Acetate	250.000	308.983	-23.6	81	0.00
24 P	1,1-Dichloroethane	50.000	60.045	-20.1	81	0.00
25 T	2-Butanone	250.000	290.813	-16.3	79	0.00
26 T	2,2-Dichloropropane	50.000	49.528	0.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.120	-16.2	79	-0.01
28 T	Bromochloromethane	50.000	58.986	-18.0	80	0.00
29 T	Tetrahydrofuran	250.000	294.608	-17.8	80	0.00
30 C	Chloroform	50.000	62.338	-24.7#	83	0.00
31 T	Cyclohexane	50.000	50.963	-1.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	60.963	-21.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.249	-16.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	56.125	-12.3	74	0.00
36 T	1,1-Dichloropropene	50.000	55.302	-10.6	77	0.00
37 T	Ethyl Acetate	50.000	55.103	-10.2	81	0.00
38 T	Carbon Tetrachloride	50.000	59.684	-19.4	81	0.00
39 T	Methylcyclohexane	50.000	53.195	-6.4	72	0.00
40 TM	Benzene	50.000	58.519	-17.0	79	0.00
41 T	Methacrylonitrile	50.000	55.787	-11.6	82	0.00
42 TM	1,2-Dichloroethane	50.000	62.416	-24.8	86	0.00
43 T	Isopropyl Acetate	50.000	66.975	-33.9#	91	0.00
44 TM	Trichloroethene	50.000	56.976	-14.0	77	0.00
45 C	1,2-Dichloropropane	50.000	61.919	-23.8#	83	0.00
46 T	Dibromomethane	50.000	61.299	-22.6	82	0.00
47 T	Bromodichloromethane	50.000	58.991	-18.0	82	0.00
48 T	Methyl methacrylate	50.000	56.768	-13.5	81	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	1149.189	-14.9	77	0.00
50 S	Toluene-d8	50.000	54.016	-8.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.625	-19.4	81	0.00
52 CM	Toluene	50.000	58.422	-16.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	58.866	-17.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.290	-14.6	77	0.00
55 T	1,1,2-Trichloroethane	50.000	62.292	-24.6	83	0.00
56 T	Ethyl methacrylate	50.000	59.106	-18.2	79	0.00
57 T	1,3-Dichloropropane	50.000	61.750	-23.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.964	-13.6	77	0.00
59 T	2-Hexanone	250.000	294.310	-17.7	80	0.00
60 T	Dibromochloromethane	50.000	61.461	-22.9	80	0.00
61 T	1,2-Dibromoethane	50.000	60.610	-21.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	55.116	-10.2	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	56.537	-13.1	78	0.00
65 PM	Chlorobenzene	50.000	56.428	-12.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.044	-18.1	82	0.00
67 C	Ethyl Benzene	50.000	56.668	-13.3#	79	0.00
68 T	m/p-Xylenes	100.000	112.195	-12.2	77	0.00
69 T	o-Xylene	50.000	56.483	-13.0	78	0.00
70 T	Styrene	50.000	56.991	-14.0	77	0.00
71 P	Bromoform	50.000	58.785	-17.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.788	-3.6	80	0.00
74 T	N-amyl acetate	50.000	50.566	-1.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.182	-12.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.563	-7.1	86	0.00
77 T	Bromobenzene	50.000	51.195	-2.4	78	0.00
78 T	n-propylbenzene	50.000	51.219	-2.4	78	0.00
79 T	2-Chlorotoluene	50.000	50.771	-1.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.085	-4.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.906	10.2	72	0.00
82 T	4-Chlorotoluene	50.000	49.299	1.4	76	0.00
83 T	tert-Butylbenzene	50.000	52.266	-4.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.863	-3.7	78	0.00
85 T	sec-Butylbenzene	50.000	51.058	-2.1	77	0.00
86 T	p-Isopropyltoluene	50.000	51.074	-2.1	76	0.00
87 T	1,3-Dichlorobenzene	50.000	51.861	-3.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.614	-3.2	80	0.00
89 T	n-Butylbenzene	50.000	49.762	0.5	73	0.00
90 T	Hexachloroethane	50.000	53.432	-6.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	56.250	-12.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.812	-7.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.137	-6.3	80	0.00
94 T	Hexachlorobutadiene	50.000	49.201	1.6	79	0.00
95 T	Naphthalene	50.000	53.052	-6.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.795	-5.6	80	0.00

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