

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082547.D
 Acq On : 13 Jun 2024 09:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 02:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.629	-3.3	86	0.00
3 P	Chloromethane	50.000	49.432	1.1	87	0.00
4 C	Vinyl Chloride	50.000	52.054	-4.1#	90	0.00
5 T	Bromomethane	50.000	52.443	-4.9	97	0.00
6 T	Chloroethane	50.000	51.988	-4.0	95	0.00
7 T	Trichlorofluoromethane	50.000	53.905	-7.8	93	0.00
8 T	Diethyl Ether	50.000	55.893	-11.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.392	-4.8	93	0.00
10 T	Methyl Iodide	50.000	57.490	-15.0	95	0.00
11 T	Tert butyl alcohol	250.000	228.039	8.8	78	0.00
12 CM	1,1-Dichloroethene	50.000	53.190	-6.4#	91	0.00
13 T	Acrolein	250.000	226.531	9.4	74	0.00
14 T	Allyl chloride	50.000	49.352	1.3	89	0.00
15 T	Acrylonitrile	250.000	271.230	-8.5	92	0.00
16 T	Acetone	250.000	246.327	1.5	80	0.00
17 T	Carbon Disulfide	50.000	48.508	3.0	88	0.00
18 T	Methyl Acetate	50.000	57.046	-14.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.047	-12.1	94	0.00
20 T	Methylene Chloride	50.000	53.522	-7.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.593	-5.2	93	0.00
22 T	Diisopropyl ether	50.000	55.229	-10.5	94	0.00
23 T	Vinyl Acetate	250.000	275.091	-10.0	90	0.00
24 P	1,1-Dichloroethane	50.000	54.363	-8.7	96	0.00
25 T	2-Butanone	250.000	263.214	-5.3	88	0.00
26 T	2,2-Dichloropropane	50.000	55.265	-10.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.839	-11.7	96	0.00
28 T	Bromochloromethane	50.000	48.563	2.9	84	0.00
29 T	Tetrahydrofuran	250.000	267.345	-6.9	89	0.00
30 C	Chloroform	50.000	56.514	-13.0#	99	0.00
31 T	Cyclohexane	50.000	45.778	8.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	56.223	-12.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.041	-6.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	60.623	-21.2	102	0.00
36 T	1,1-Dichloropropene	50.000	55.156	-10.3	92	0.00
37 T	Ethyl Acetate	50.000	55.498	-11.0	88	0.00
38 T	Carbon Tetrachloride	50.000	59.572	-19.1	98	0.00
39 T	Methylcyclohexane	50.000	54.667	-9.3	88	0.00
40 TM	Benzene	50.000	57.304	-14.6	95	0.00
41 T	Methacrylonitrile	50.000	55.136	-10.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	57.172	-14.3	96	0.00
43 T	Isopropyl Acetate	50.000	56.038	-12.1	92	0.00
44 TM	Trichloroethene	50.000	56.103	-12.2	95	0.00
45 C	1,2-Dichloropropane	50.000	57.890	-15.8#	97	0.00
46 T	Dibromomethane	50.000	59.002	-18.0	99	0.00
47 T	Bromodichloromethane	50.000	60.672	-21.3	99	0.00
48 T	Methyl methacrylate	50.000	56.745	-13.5	91	0.00

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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	1106.857	-10.7	89	0.00
50 S	Toluene-d8	50.000	55.189	-10.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.693	-15.5	92	0.00
52 CM	Toluene	50.000	59.787	-19.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	62.569	-25.1#	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.655	-21.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	60.165	-20.3	101	0.00
56 T	Ethyl methacrylate	50.000	60.922	-21.8	93	0.00
57 T	1,3-Dichloropropane	50.000	58.965	-17.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.517	-11.4	87	0.00
59 T	2-Hexanone	250.000	288.237	-15.3	89	0.00
60 T	Dibromochloromethane	50.000	67.671	-35.3#	104	0.00
61 T	1,2-Dibromoethane	50.000	59.770	-19.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	59.571	-19.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	56.718	-13.4	100	0.00
65 PM	Chlorobenzene	50.000	55.516	-11.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.844	-21.7	102	0.00
67 C	Ethyl Benzene	50.000	56.531	-13.1#	94	0.00
68 T	m/p-Xylenes	100.000	117.405	-17.4	97	0.00
69 T	o-Xylene	50.000	57.366	-14.7	94	0.00
70 T	Styrene	50.000	60.690	-21.4	98	0.00
71 P	Bromoform	50.000	60.914	-21.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.784	-5.6	95	0.00
74 T	N-amyl acetate	50.000	49.035	1.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.710	-3.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.129	-8.3	99	0.00
77 T	Bromobenzene	50.000	54.346	-8.7	102	0.00
78 T	n-propylbenzene	50.000	53.403	-6.8	94	0.00
79 T	2-Chlorotoluene	50.000	51.498	-3.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.975	-10.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.003	-6.0	96	0.00
82 T	4-Chlorotoluene	50.000	52.897	-5.8	96	0.00
83 T	tert-Butylbenzene	50.000	52.761	-5.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.738	-9.5	96	0.00
85 T	sec-Butylbenzene	50.000	53.831	-7.7	95	0.00
86 T	p-Isopropyltoluene	50.000	55.889	-11.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	55.036	-10.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.977	-6.0	100	0.00
89 T	n-Butylbenzene	50.000	54.248	-8.5	93	0.00
90 T	Hexachloroethane	50.000	56.452	-12.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	55.134	-10.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.178	-8.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.811	-9.6	97	0.00
94 T	Hexachlorobutadiene	50.000	53.017	-6.0	100	0.00
95 T	Naphthalene	50.000	54.658	-9.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.739	-9.5	100	0.00

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