

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082595.D
 Acq On : 14 Jun 2024 20:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 23:52:01 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	57.227	-14.5	77	0.00
3 P	Chloromethane	50.000	55.480	-11.0	79	0.00
4 C	Vinyl Chloride	50.000	59.618	-19.2#	82	0.00
5 T	Bromomethane	50.000	59.350	-18.7	88	-0.01
6 T	Chloroethane	50.000	63.261	-26.5#	92	0.00
7 T	Trichlorofluoromethane	50.000	59.202	-18.4	81	-0.01
8 T	Diethyl Ether	50.000	61.490	-23.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.586	-15.2	82	0.00
10 T	Methyl Iodide	50.000	64.018	-28.0#	85	0.00
11 T	Tert butyl alcohol	250.000	288.403	-15.4	79	0.01
12 CM	1,1-Dichloroethene	50.000	59.254	-18.5#	81	0.00
13 T	Acrolein	250.000	312.520	-25.0#	82	0.00
14 T	Allyl chloride	50.000	54.841	-9.7	79	0.00
15 T	Acrylonitrile	250.000	320.326	-28.1#	87	0.00
16 T	Acetone	250.000	290.465	-16.2	76	0.00
17 T	Carbon Disulfide	50.000	51.618	-3.2	75	0.00
18 T	Methyl Acetate	50.000	68.879	-37.8#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	62.059	-24.1	83	0.00
20 T	Methylene Chloride	50.000	61.006	-22.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.033	-16.1	82	0.00
22 T	Diisopropyl ether	50.000	60.900	-21.8	83	0.00
23 T	Vinyl Acetate	250.000	301.240	-20.5	79	0.00
24 P	1,1-Dichloroethane	50.000	59.938	-19.9	84	0.00
25 T	2-Butanone	250.000	307.888	-23.2	83	0.00
26 T	2,2-Dichloropropane	50.000	47.927	4.1	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.263	-22.5	84	0.00
28 T	Bromochloromethane	50.000	53.845	-7.7	74	0.00
29 T	Tetrahydrofuran	250.000	327.616	-31.0#	87	0.00
30 C	Chloroform	50.000	61.273	-22.5#	86	0.00
31 T	Cyclohexane	50.000	51.302	-2.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	61.847	-23.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.196	-14.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	60.884	-21.8	86	0.00
36 T	1,1-Dichloropropene	50.000	57.335	-14.7	80	0.00
37 T	Ethyl Acetate	50.000	62.312	-24.6	84	0.00
38 T	Carbon Tetrachloride	50.000	62.257	-24.5	86	0.00
39 T	Methylcyclohexane	50.000	54.849	-9.7	74	0.00
40 TM	Benzene	50.000	60.294	-20.6	84	0.00
41 T	Methacrylonitrile	50.000	58.546	-17.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	59.895	-19.8	85	0.00
43 T	Isopropyl Acetate	50.000	62.144	-24.3	86	0.00
44 TM	Trichloroethene	50.000	57.979	-16.0	83	0.00
45 C	1,2-Dichloropropane	50.000	60.372	-20.7#	85	0.00
46 T	Dibromomethane	50.000	61.639	-23.3	87	0.00
47 T	Bromodichloromethane	50.000	63.369	-26.7#	87	0.00
48 T	Methyl methacrylate	50.000	62.521	-25.0#	85	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	1293.992	-29.4#	88	0.00
50 S	Toluene-d8	50.000	56.049	-12.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	328.809	-31.5#	88	0.00
52 CM	Toluene	50.000	62.073	-24.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	62.507	-25.0#	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.746	-21.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	64.195	-28.4#	91	0.00
56 T	Ethyl methacrylate	50.000	64.151	-28.3#	82	0.00
57 T	1,3-Dichloropropane	50.000	61.581	-23.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	325.657	-30.3#	86	0.00
59 T	2-Hexanone	250.000	331.892	-32.8#	86	0.00
60 T	Dibromochloromethane	50.000	69.056	-38.1#	90	0.00
61 T	1,2-Dibromoethane	50.000	63.243	-26.5#	89	0.00
62 S	4-Bromofluorobenzene	50.000	59.566	-19.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	59.381	-18.8	88	0.00
65 PM	Chlorobenzene	50.000	58.809	-17.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	66.557	-33.1#	93	0.00
67 C	Ethyl Benzene	50.000	58.874	-17.7#	82	0.00
68 T	m/p-Xylenes	100.000	122.467	-22.5	84	0.00
69 T	o-Xylene	50.000	60.320	-20.6	83	0.00
70 T	Styrene	50.000	63.487	-27.0#	86	0.00
71 P	Bromoform	50.000	64.281	-28.6#	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	55.232	-10.5	84	0.00
74 T	N-amyl acetate	50.000	54.152	-8.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.711	-15.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	59.408	-18.8	91	0.00
77 T	Bromobenzene	50.000	56.479	-13.0	89	0.00
78 T	n-propylbenzene	50.000	56.192	-12.4	83	0.00
79 T	2-Chlorotoluene	50.000	53.796	-7.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.674	-13.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.978	-10.0	84	0.00
82 T	4-Chlorotoluene	50.000	55.140	-10.3	84	0.00
83 T	tert-Butylbenzene	50.000	54.732	-9.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.222	-12.4	83	0.00
85 T	sec-Butylbenzene	50.000	55.853	-11.7	83	0.00
86 T	p-Isopropyltoluene	50.000	57.375	-14.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	56.771	-13.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	55.121	-10.2	87	0.00
89 T	n-Butylbenzene	50.000	54.516	-9.0	79	0.00
90 T	Hexachloroethane	50.000	61.197	-22.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	57.592	-15.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.048	-22.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.547	-7.1	80	0.00
94 T	Hexachlorobutadiene	50.000	52.915	-5.8	83	0.00
95 T	Naphthalene	50.000	58.423	-16.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.649	-11.3	86	0.00

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