

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078395.D
 Acq On : 24 Jun 2023 15:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 01:50:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.930	6.1	77	0.00
3 P	Chloromethane	50.000	67.042	-34.1#	96	0.00
4 C	Vinyl Chloride	50.000	62.383	-24.8#	100	0.00
5 T	Bromomethane	50.000	55.252	-10.5	88	0.00
6 T	Chloroethane	50.000	70.302	-40.6#	114	0.00
7 T	Trichlorofluoromethane	50.000	75.492	-51.0#	122	0.00
8 T	Diethyl Ether	50.000	66.352	-32.7#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.633	-11.3	89	0.00
10 T	Methyl Iodide	50.000	54.928	-9.9	81	0.00
11 T	Tert butyl alcohol	250.000	282.578	-13.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	54.262	-8.5#	86	0.00
13 T	Acrolein	250.000	366.010	-46.4#	116	0.00
14 T	Allyl chloride	50.000	63.775	-27.5#	99	0.00
15 T	Acrylonitrile	250.000	303.463	-21.4	91	0.00
16 T	Acetone	250.000	287.475	-15.0	94	0.00
17 T	Carbon Disulfide	50.000	55.506	-11.0	88	0.00
18 T	Methyl Acetate	50.000	57.782	-15.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	57.462	-14.9	87	0.00
20 T	Methylene Chloride	50.000	55.221	-10.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.438	-12.9	87	0.00
22 T	Diisopropyl ether	50.000	60.605	-21.2	91	0.00
23 T	Vinyl Acetate	250.000	307.673	-23.1	90	0.00
24 P	1,1-Dichloroethane	50.000	59.134	-18.3	90	0.00
25 T	2-Butanone	250.000	305.333	-22.1	91	0.00
26 T	2,2-Dichloropropane	50.000	65.147	-30.3#	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.547	-11.1	87	0.00
28 T	Bromochloromethane	50.000	50.262	-0.5	76	0.00
29 T	Tetrahydrofuran	250.000	304.707	-21.9	91	0.00
30 C	Chloroform	50.000	59.495	-19.0#	90	0.00
31 T	Cyclohexane	50.000	54.900	-9.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	59.836	-19.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.043	-20.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	60.166	-20.3	90	0.00
36 T	1,1-Dichloropropene	50.000	58.725	-17.5	89	0.00
37 T	Ethyl Acetate	50.000	60.134	-20.3	91	0.00
38 T	Carbon Tetrachloride	50.000	59.542	-19.1	90	0.00
39 T	Methylcyclohexane	50.000	50.046	-0.1	77	0.00
40 TM	Benzene	50.000	59.392	-18.8	90	0.00
41 T	Methacrylonitrile	50.000	58.513	-17.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	58.543	-17.1	91	0.00
43 T	Isopropyl Acetate	50.000	58.911	-17.8	96	0.00
44 TM	Trichloroethene	50.000	56.632	-13.3	87	0.00
45 C	1,2-Dichloropropane	50.000	59.912	-19.8#	91	0.00
46 T	Dibromomethane	50.000	59.011	-18.0	92	0.00
47 T	Bromodichloromethane	50.000	62.206	-24.4	91	0.00
48 T	Methyl methacrylate	50.000	59.205	-18.4	88	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	1174.402	-17.4	95	0.00
50 S	Toluene-d8	50.000	57.077	-14.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.980	-23.2	91	0.00
52 CM	Toluene	50.000	58.983	-18.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	61.630	-23.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.380	-22.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	59.904	-19.8	88	0.00
56 T	Ethyl methacrylate	50.000	61.962	-23.9	88	0.00
57 T	1,3-Dichloropropane	50.000	61.148	-22.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.650	-16.3	83	0.00
59 T	2-Hexanone	250.000	311.235	-24.5	91	0.00
60 T	Dibromochloromethane	50.000	60.985	-22.0	89	0.00
61 T	1,2-Dibromoethane	50.000	59.022	-18.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	58.414	-16.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	54.205	-8.4	89	0.00
65 PM	Chlorobenzene	50.000	56.453	-12.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.384	-18.8	89	0.00
67 C	Ethyl Benzene	50.000	57.891	-15.8#	87	0.00
68 T	m/p-Xylenes	100.000	115.545	-15.5	86	0.00
69 T	o-Xylene	50.000	58.362	-16.7	87	0.00
70 T	Styrene	50.000	59.809	-19.6	86	0.00
71 P	Bromoform	50.000	62.706	-25.4#	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.901	-3.8	86	0.00
74 T	N-amyl acetate	50.000	55.531	-11.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.007	-22.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	59.752	-19.5	100	0.00
77 T	Bromobenzene	50.000	53.028	-6.1	85	0.00
78 T	n-propylbenzene	50.000	52.538	-5.1	85	0.00
79 T	2-Chlorotoluene	50.000	52.636	-5.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.373	-2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.012	-20.0	94	0.00
82 T	4-Chlorotoluene	50.000	53.912	-7.8	86	0.00
83 T	tert-Butylbenzene	50.000	49.078	1.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.383	-6.8	86	0.00
85 T	sec-Butylbenzene	50.000	46.414	7.2	76	0.00
86 T	p-Isopropyltoluene	50.000	47.392	5.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.996	-2.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.964	-3.9	83	0.00
89 T	n-Butylbenzene	50.000	45.107	9.8	73	0.00
90 T	Hexachloroethane	50.000	59.125	-18.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.451	-2.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.099	-6.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.784	10.4	63	0.00
94 T	Hexachlorobutadiene	50.000	47.822	4.4	73	0.00
95 T	Naphthalene	50.000	43.216	13.6	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.344	13.3	66	0.00

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