

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062223\
 Data File : VN078343.D
 Acq On : 22 Jun 2023 12:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 17:00:42 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	55.745	-11.5	100	0.00
3 P	Chloromethane	50.000	61.825	-23.7	97	0.00
4 C	Vinyl Chloride	50.000	61.349	-22.7#	108	0.00
5 T	Bromomethane	50.000	57.620	-15.2	101	0.00
6 T	Chloroethane	50.000	61.550	-23.1	110	0.00
7 T	Trichlorofluoromethane	50.000	53.491	-7.0	94	0.00
8 T	Diethyl Ether	50.000	53.606	-7.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.808	-9.6	96	0.00
10 T	Methyl Iodide	50.000	56.436	-12.9	91	0.00
11 T	Tert butyl alcohol	250.000	230.678	7.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	52.663	-5.3#	91	0.00
13 T	Acrolein	250.000	306.512	-22.6	107	0.00
14 T	Allyl chloride	50.000	55.583	-11.2	94	0.00
15 T	Acrylonitrile	250.000	272.517	-9.0	89	0.00
16 T	Acetone	250.000	326.446	-30.6#	117	0.00
17 T	Carbon Disulfide	50.000	55.337	-10.7	96	0.00
18 T	Methyl Acetate	50.000	51.575	-3.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	55.008	-10.0	91	0.00
20 T	Methylene Chloride	50.000	52.685	-5.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.814	-7.6	91	0.00
22 T	Diisopropyl ether	50.000	58.054	-16.1	95	0.00
23 T	Vinyl Acetate	250.000	292.080	-16.8	94	0.00
24 P	1,1-Dichloroethane	50.000	56.065	-12.1	94	0.00
25 T	2-Butanone	250.000	287.230	-14.9	94	0.00
26 T	2,2-Dichloropropane	50.000	65.878	-31.8#	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.296	-8.6	93	0.00
28 T	Bromochloromethane	50.000	54.498	-9.0	90	0.00
29 T	Tetrahydrofuran	250.000	267.580	-7.0	88	0.00
30 C	Chloroform	50.000	55.980	-12.0#	93	0.00
31 T	Cyclohexane	50.000	52.801	-5.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	56.143	-12.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.931	-3.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	54.767	-9.5	86	0.00
36 T	1,1-Dichloropropene	50.000	59.520	-19.0	95	0.00
37 T	Ethyl Acetate	50.000	54.963	-9.9	87	0.00
38 T	Carbon Tetrachloride	50.000	59.876	-19.8	95	0.00
39 T	Methylcyclohexane	50.000	51.604	-3.2	83	0.00
40 TM	Benzene	50.000	58.548	-17.1	92	0.00
41 T	Methacrylonitrile	50.000	55.532	-11.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	58.286	-16.6	94	0.00
43 T	Isopropyl Acetate	50.000	54.034	-8.1	92	0.00
44 TM	Trichloroethene	50.000	56.898	-13.8	92	0.00
45 C	1,2-Dichloropropane	50.000	59.501	-19.0#	95	0.00
46 T	Dibromomethane	50.000	57.075	-14.2	93	0.00
47 T	Bromodichloromethane	50.000	62.315	-24.6	95	0.00
48 T	Methyl methacrylate	50.000	56.745	-13.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.140	4.4	81	0.00
50 S	Toluene-d8	50.000	51.628	-3.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.667	-13.5	88	0.00
52 CM	Toluene	50.000	57.882	-15.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	63.611	-27.2#	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.097	-26.2#	96	0.00
55 T	1,1,2-Trichloroethane	50.000	60.845	-21.7	93	0.00
56 T	Ethyl methacrylate	50.000	60.274	-20.5	90	0.00
57 T	1,3-Dichloropropane	50.000	60.034	-20.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.592	-5.4	79	0.00
59 T	2-Hexanone	250.000	287.777	-15.1	88	0.00
60 T	Dibromochloromethane	50.000	60.336	-20.7	92	0.00
61 T	1,2-Dibromoethane	50.000	58.764	-17.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.731	-7.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.520	-7.0	91	0.00
65 PM	Chlorobenzene	50.000	56.692	-13.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.655	-15.3	90	0.00
67 C	Ethyl Benzene	50.000	57.694	-15.4#	91	0.00
68 T	m/p-Xylenes	100.000	116.082	-16.1	91	0.00
69 T	o-Xylene	50.000	58.399	-16.8	91	0.00
70 T	Styrene	50.000	59.627	-19.3	89	0.00
71 P	Bromoform	50.000	59.788	-19.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	52.337	-4.7	89	0.00
74 T	N-ethyl acetate	50.000	54.079	-8.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.644	-19.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.337	-2.7	88	0.00
77 T	Bromobenzene	50.000	53.816	-7.6	89	0.00
78 T	n-propylbenzene	50.000	53.831	-7.7	89	0.00
79 T	2-Chlorotoluene	50.000	52.223	-4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.166	-4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.667	-25.3#	100	0.00
82 T	4-Chlorotoluene	50.000	55.353	-10.7	91	0.00
83 T	tert-Butylbenzene	50.000	47.437	5.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.359	-8.7	90	0.00
85 T	sec-Butylbenzene	50.000	49.090	1.8	83	0.00
86 T	p-Isopropyltoluene	50.000	49.590	0.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.690	-5.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	54.024	-8.0	88	0.00
89 T	n-Butylbenzene	50.000	50.520	-1.0	83	0.00
90 T	Hexachloroethane	50.000	52.302	-4.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	53.487	-7.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.722	-1.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.635	0.7	72	0.00
94 T	Hexachlorobutadiene	50.000	54.832	-9.7	85	0.00
95 T	Naphthalene	50.000	45.735	8.5	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.691	6.6	73	0.00

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