

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078297.D
 Acq On : 20 Jun 2023 09:52
 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 21 05:37:15 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.384	19.2	78	0.00
3 P	Chloromethane	50.000	46.270	7.5	79	0.00
4 C	Vinyl Chloride	50.000	47.412	5.2#	90	0.00
5 T	Bromomethane	50.000	49.769	0.5	94	0.00
6 T	Chloroethane	50.000	51.015	-2.0	98	0.00
7 T	Trichlorofluoromethane	50.000	46.192	7.6	88	0.00
8 T	Diethyl Ether	50.000	46.184	7.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.908	4.2	90	0.00
10 T	Methyl Iodide	50.000	46.584	6.8	81	0.00
11 T	Tert butyl alcohol	250.000	222.537	11.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	44.286	11.4#	83	0.00
13 T	Acrolein	250.000	273.920	-9.6	103	0.00
14 T	Allyl chloride	50.000	49.821	0.4	91	0.00
15 T	Acrylonitrile	250.000	256.876	-2.8	91	0.00
16 T	Acetone	250.000	260.076	-4.0	100	0.00
17 T	Carbon Disulfide	50.000	41.090	17.8	77	0.00
18 T	Methyl Acetate	50.000	50.440	-0.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.524	-1.0	90	0.00
20 T	Methylene Chloride	50.000	46.807	6.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.414	7.2	85	0.00
22 T	Diisopropyl ether	50.000	54.078	-8.2	96	0.00
23 T	Vinyl Acetate	250.000	258.047	-3.2	90	0.00
24 P	1,1-Dichloroethane	50.000	51.390	-2.8	93	0.00
25 T	2-Butanone	250.000	263.177	-5.3	93	0.00
26 T	2,2-Dichloropropane	50.000	60.610	-21.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.338	5.3	87	0.00
28 T	Bromochloromethane	50.000	53.760	-7.5	96	0.00
29 T	Tetrahydrofuran	250.000	251.447	-0.6	89	0.00
30 C	Chloroform	50.000	52.151	-4.3#	93	0.00
31 T	Cyclohexane	50.000	43.082	13.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.129	-4.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.283	-4.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.864	-5.7	91	0.00
36 T	1,1-Dichloropropene	50.000	50.716	-1.4	89	0.00
37 T	Ethyl Acetate	50.000	51.727	-3.5	90	0.00
38 T	Carbon Tetrachloride	50.000	51.615	-3.2	90	0.00
39 T	Methylcyclohexane	50.000	39.096	21.8	69	0.00
40 TM	Benzene	50.000	50.647	-1.3	88	0.00
41 T	Methacrylonitrile	50.000	52.683	-5.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.126	-6.3	95	0.00
43 T	Isopropyl Acetate	50.000	49.966	0.1	94	0.00
44 TM	Trichloroethene	50.000	48.717	2.6	86	0.00
45 C	1,2-Dichloropropane	50.000	53.858	-7.7#	94	0.00
46 T	Dibromomethane	50.000	51.382	-2.8	92	0.00
47 T	Bromodichloromethane	50.000	56.888	-13.8	96	0.00
48 T	Methyl methacrylate	50.000	53.825	-7.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	917.929	8.2	85	0.00
50 S	Toluene-d8	50.000	51.397	-2.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.424	-8.2	92	0.00
52 CM	Toluene	50.000	51.909	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	57.422	-14.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.323	-10.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.234	-10.5	93	0.00
56 T	Ethyl methacrylate	50.000	53.310	-6.6	87	0.00
57 T	1,3-Dichloropropane	50.000	54.727	-9.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.509	-11.0	92	0.00
59 T	2-Hexanone	250.000	273.053	-9.2	92	0.00
60 T	Dibromochloromethane	50.000	55.779	-11.6	93	0.00
61 T	1,2-Dibromoethane	50.000	52.223	-4.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.800	-5.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.279	9.4	85	0.00
65 PM	Chlorobenzene	50.000	50.256	-0.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.396	-6.8	92	0.00
67 C	Ethyl Benzene	50.000	50.542	-1.1#	88	0.00
68 T	m/p-Xylenes	100.000	100.849	-0.8	87	0.00
69 T	o-Xylene	50.000	50.338	-0.7	86	0.00
70 T	Styrene	50.000	52.954	-5.9	87	0.00
71 P	Bromoform	50.000	56.583	-13.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	45.787	8.4	85	0.00
74 T	N-amyl acetate	50.000	50.087	-0.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.367	-12.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.623	2.8	91	0.00
77 T	Bromobenzene	50.000	47.536	4.9	86	0.00
78 T	n-propylbenzene	50.000	47.241	5.5	86	0.00
79 T	2-Chlorotoluene	50.000	46.770	6.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.029	7.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.110	-16.2	102	0.00
82 T	4-Chlorotoluene	50.000	48.287	3.4	87	0.00
83 T	tert-Butylbenzene	50.000	43.613	12.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.690	4.6	87	0.00
85 T	sec-Butylbenzene	50.000	41.424	17.2	77	0.00
86 T	p-Isopropyltoluene	50.000	41.627	16.7	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.326	5.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.046	3.9	86	0.00
89 T	n-Butylbenzene	50.000	41.682	16.6	75	0.00
90 T	Hexachloroethane	50.000	44.061	11.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.166	3.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.268	-0.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.751	16.5	66	0.00
94 T	Hexachlorobutadiene	50.000	39.700	20.6	69	0.00
95 T	Naphthalene	50.000	41.617	16.8	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.468	19.1	69	0.00

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