

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062723\
 Data File : VN078429.D
 Acq On : 27 Jun 2023 20:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 07:16:54 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	40.746	18.5	76	0.00
3 P	Chloromethane	50.000	51.220	-2.4	84	0.00
4 C	Vinyl Chloride	50.000	50.261	-0.5#	92	0.00
5 T	Bromomethane	50.000	48.673	2.7	89	-0.01
6 T	Chloroethane	50.000	67.900	-35.8#	126	0.00
7 T	Trichlorofluoromethane	50.000	72.115	-44.2#	133	0.00
8 T	Diethyl Ether	50.000	71.107	-42.2#	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	72.313	-44.6#	132	0.00
10 T	Methyl Iodide	50.000	73.008	-46.0#	122	0.00
11 T	Tert butyl alcohol	250.000	367.300	-46.9#	132	0.00
12 CM	1,1-Dichloroethene	50.000	68.470	-36.9#	123	0.00
13 T	Acrolein	250.000	427.234	-70.9#	155	0.00
14 T	Allyl chloride	50.000	79.641	-59.3#	141	0.00
15 T	Acrylonitrile	250.000	378.165	-51.3#	129	0.00
16 T	Acetone	250.000	394.789	-57.9#	147	0.00
17 T	Carbon Disulfide	50.000	66.530	-33.1#	121	0.00
18 T	Methyl Acetate	50.000	77.530	-55.1#	141	0.00
19 T	Methyl tert-butyl Ether	50.000	72.504	-45.0#	125	0.00
20 T	Methylene Chloride	50.000	68.727	-37.5#	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	65.888	-31.8#	116	0.00
22 T	Diisopropyl ether	50.000	55.743	-11.5	95	0.00
23 T	Vinyl Acetate	250.000	278.785	-11.5	93	0.00
24 P	1,1-Dichloroethane	50.000	53.239	-6.5	93	0.00
25 T	2-Butanone	250.000	274.777	-9.9	94	0.00
26 T	2,2-Dichloropropane	50.000	56.563	-13.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.220	-0.4	90	0.00
28 T	Bromochloromethane	50.000	52.945	-5.9	91	0.00
29 T	Tetrahydrofuran	250.000	277.734	-11.1	95	0.00
30 C	Chloroform	50.000	53.469	-6.9#	92	0.00
31 T	Cyclohexane	50.000	48.091	3.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.671	-9.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.738	-1.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.326	-10.7	92	0.00
36 T	1,1-Dichloropropene	50.000	53.115	-6.2	90	0.00
37 T	Ethyl Acetate	50.000	56.223	-12.4	95	0.00
38 T	Carbon Tetrachloride	50.000	54.553	-9.1	92	0.00
39 T	Methylcyclohexane	50.000	45.377	9.2	78	0.00
40 TM	Benzene	50.000	54.053	-8.1	91	0.00
41 T	Methacrylonitrile	50.000	54.390	-8.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.862	-7.7	93	0.00
43 T	Isopropyl Acetate	50.000	51.685	-3.4	94	0.00
44 TM	Trichloroethene	50.000	52.062	-4.1	89	0.00
45 C	1,2-Dichloropropane	50.000	56.797	-13.6#	96	0.00
46 T	Dibromomethane	50.000	54.073	-8.1	93	0.00
47 T	Bromodichloromethane	50.000	57.536	-15.1	94	0.00
48 T	Methyl methacrylate	50.000	57.145	-14.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1132.137	-13.2	101	0.00
50 S	Toluene-d8	50.000	50.539	-1.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.596	-14.6	95	0.00
52 CM	Toluene	50.000	54.293	-8.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.562	-15.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.152	-14.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	57.150	-14.3	93	0.00
56 T	Ethyl methacrylate	50.000	56.775	-13.5	90	0.00
57 T	1,3-Dichloropropane	50.000	57.406	-14.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.764	-1.1	81	0.00
59 T	2-Hexanone	250.000	292.002	-16.8	95	0.00
60 T	Dibromochloromethane	50.000	58.511	-17.0	95	0.00
61 T	1,2-Dibromoethane	50.000	56.344	-12.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.199	-4.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.499	-3.0	94	0.00
65 PM	Chlorobenzene	50.000	52.253	-4.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.822	-9.6	92	0.00
67 C	Ethyl Benzene	50.000	53.761	-7.5#	91	0.00
68 T	m/p-Xylenes	100.000	108.003	-8.0	90	0.00
69 T	o-Xylene	50.000	54.580	-9.2	91	0.00
70 T	Styrene	50.000	55.521	-11.0	89	0.00
71 P	Bromoform	50.000	58.018	-16.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.731	2.5	90	0.00
74 T	N-ethyl acetate	50.000	52.378	-4.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.492	-15.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.115	-0.2	93	0.00
77 T	Bromobenzene	50.000	50.685	-1.4	91	0.00
78 T	n-propylbenzene	50.000	49.778	0.4	90	0.00
79 T	2-Chlorotoluene	50.000	48.956	2.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.583	0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.182	-10.4	96	0.00
82 T	4-Chlorotoluene	50.000	50.892	-1.8	91	0.00
83 T	tert-Butylbenzene	50.000	48.088	3.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.413	-0.8	91	0.00
85 T	sec-Butylbenzene	50.000	45.501	9.0	83	0.00
86 T	p-Isopropyltoluene	50.000	46.387	7.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.375	1.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.435	1.1	88	0.00
89 T	n-Butylbenzene	50.000	45.160	9.7	81	0.00
90 T	Hexachloroethane	50.000	49.721	0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.423	1.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.950	2.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.110	11.8	69	0.00
94 T	Hexachlorobutadiene	50.000	50.173	-0.3	85	0.00
95 T	Naphthalene	50.000	43.623	12.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.948	10.1	76	0.00

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