

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076839.D
 Acq On : 28 Feb 2023 20:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 01:33:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	56.452	-12.9	75	0.00
3 P	Chloromethane	50.000	55.786	-11.6	86	0.00
4 C	Vinyl Chloride	50.000	56.162	-12.3#	81	0.00
5 T	Bromomethane	50.000	59.711	-19.4	95	0.00
6 T	Chloroethane	50.000	61.624	-23.2	86	0.00
7 T	Trichlorofluoromethane	50.000	53.039	-6.1	78	0.00
8 T	Diethyl Ether	50.000	57.331	-14.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.569	-9.1	82	0.00
10 T	Methyl Iodide	50.000	63.797	-27.6#	78	0.00
11 T	Tert butyl alcohol	250.000	305.523	-22.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	56.221	-12.4#	83	0.00
13 T	Acrolein	250.000	284.634	-13.9	81	0.00
14 T	Allyl chloride	50.000	57.984	-16.0	83	0.00
15 T	Acrylonitrile	250.000	297.684	-19.1	84	0.00
16 T	Acetone	250.000	250.836	-0.3	80	0.00
17 T	Carbon Disulfide	50.000	59.923	-19.8	86	0.00
18 T	Methyl Acetate	50.000	61.300	-22.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	61.852	-23.7	85	0.00
20 T	Methylene Chloride	50.000	53.980	-8.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.491	-11.0	83	0.00
22 T	Diisopropyl ether	50.000	62.464	-24.9	86	0.00
23 T	Vinyl Acetate	250.000	352.433	-41.0#	88	0.00
24 P	1,1-Dichloroethane	50.000	57.924	-15.8	85	0.00
25 T	2-Butanone	250.000	300.305	-20.1	86	0.00
26 T	2,2-Dichloropropane	50.000	58.785	-17.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.754	-13.5	82	0.00
28 T	Bromochloromethane	50.000	50.757	-1.5	72	0.00
29 T	Tetrahydrofuran	250.000	312.377	-25.0	86	0.00
30 C	Chloroform	50.000	58.801	-17.6#	85	0.00
31 T	Cyclohexane	50.000	58.543	-17.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	59.537	-19.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.388	-6.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	48.709	2.6	78	0.00
36 T	1,1-Dichloropropene	50.000	56.426	-12.9	86	0.00
37 T	Ethyl Acetate	50.000	63.493	-27.0#	93	0.00
38 T	Carbon Tetrachloride	50.000	56.005	-12.0	85	0.00
39 T	Methylcyclohexane	50.000	62.739	-25.5#	89	0.00
40 TM	Benzene	50.000	57.760	-15.5	87	0.00
41 T	Methacrylonitrile	50.000	50.545	-1.1	73	0.00
42 TM	1,2-Dichloroethane	50.000	55.945	-11.9	86	0.00
43 T	Isopropyl Acetate	50.000	67.428	-34.9#	95	0.00
44 TM	Trichloroethene	50.000	55.943	-11.9	83	0.00
45 C	1,2-Dichloropropane	50.000	56.916	-13.8#	86	0.00
46 T	Dibromomethane	50.000	57.790	-15.6	87	0.00
47 T	Bromodichloromethane	50.000	57.970	-15.9	87	0.00
48 T	Methyl methacrylate	50.000	61.232	-22.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1198.254	-19.8	92	0.00
50 S	Toluene-d8	50.000	51.204	-2.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.968	-25.2#	91	0.00
52 CM	Toluene	50.000	62.545	-25.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	64.538	-29.1#	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.418	-20.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	58.231	-16.5	89	0.00
56 T	Ethyl methacrylate	50.000	64.574	-29.1#	87	0.00
57 T	1,3-Dichloropropane	50.000	59.671	-19.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.870	-17.5	79	0.00
59 T	2-Hexanone	250.000	317.191	-26.9#	90	0.00
60 T	Dibromochloromethane	50.000	57.873	-15.7	84	0.00
61 T	1,2-Dibromoethane	50.000	59.625	-19.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	56.845	-13.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.739	-7.5	85	0.00
65 PM	Chlorobenzene	50.000	54.873	-9.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.160	-8.3	83	0.00
67 C	Ethyl Benzene	50.000	59.918	-19.8#	91	0.00
68 T	m/p-Xylenes	100.000	123.135	-23.1	91	0.00
69 T	o-Xylene	50.000	61.054	-22.1	91	0.00
70 T	Styrene	50.000	63.273	-26.5#	91	0.00
71 P	Bromoform	50.000	58.591	-17.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	55.568	-11.1	91	0.00
74 T	N-amyl acetate	50.000	55.510	-11.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.692	2.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.742	-9.5	95	0.00
77 T	Bromobenzene	50.000	50.376	-0.8	87	0.00
78 T	n-propylbenzene	50.000	57.269	-14.5	92	0.00
79 T	2-Chlorotoluene	50.000	53.395	-6.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.745	-15.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.850	-7.7	86	0.00
82 T	4-Chlorotoluene	50.000	53.395	-6.8	91	0.00
83 T	tert-Butylbenzene	50.000	56.458	-12.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.587	-17.2	93	0.00
85 T	sec-Butylbenzene	50.000	59.380	-18.8	93	0.00
86 T	p-Isopropyltoluene	50.000	60.711	-21.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.688	-7.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.653	-7.3	91	0.00
89 T	n-Butylbenzene	50.000	59.758	-19.5	89	0.00
90 T	Hexachloroethane	50.000	52.175	-4.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.434	-4.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.658	8.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.064	-6.1	81	0.00
94 T	Hexachlorobutadiene	50.000	50.506	-1.0	83	0.00
95 T	Naphthalene	50.000	56.975	-14.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.744	-9.5	82	0.00

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