

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080197.D
 Acq On : 20 Nov 2023 10:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 05:02:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	47.549	4.9	70	0.00
3 P	Chloromethane	50.000	43.317	13.4	65	0.00
4 C	Vinyl Chloride	50.000	43.859	12.3#	65	0.00
5 T	Bromomethane	50.000	48.119	3.8	75	0.00
6 T	Chloroethane	50.000	47.535	4.9	69	0.00
7 T	Trichlorofluoromethane	50.000	48.003	4.0	70	0.00
8 T	Diethyl Ether	50.000	50.838	-1.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.704	8.6	68	0.00
10 T	Methyl Iodide	50.000	56.098	-12.2	77	0.00
11 T	Tert butyl alcohol	250.000	239.744	4.1	71	0.00
12 CM	1,1-Dichloroethene	50.000	46.613	6.8#	69	0.00
13 T	Acrolein	250.000	267.406	-7.0	85	0.00
14 T	Allyl chloride	50.000	46.584	6.8	67	0.00
15 T	Acrylonitrile	250.000	237.710	4.9	71	0.00
16 T	Acetone	250.000	203.379	18.6	69	0.00
17 T	Carbon Disulfide	50.000	42.335	15.3	65	0.00
18 T	Methyl Acetate	50.000	44.894	10.2	72	0.00
19 T	Methyl tert-butyl Ether	50.000	54.376	-8.8	79	0.00
20 T	Methylene Chloride	50.000	56.207	-12.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.885	2.2	73	0.00
22 T	Diisopropyl ether	50.000	51.240	-2.5	74	0.00
23 T	Vinyl Acetate	250.000	254.107	-1.6	72	0.00
24 P	1,1-Dichloroethane	50.000	49.214	1.6	76	0.00
25 T	2-Butanone	250.000	208.217	16.7	66	0.00
26 T	2,2-Dichloropropane	50.000	51.945	-3.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.286	-2.6	77	0.00
28 T	Bromochloromethane	50.000	52.323	-4.6	82	0.00
29 T	Tetrahydrofuran	250.000	233.377	6.6	67	0.00
30 C	Chloroform	50.000	53.784	-7.6#	80	0.00
31 T	Cyclohexane	50.000	39.825	20.3	61	0.00
32 T	1,1,1-Trichloroethane	50.000	51.732	-3.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.160	-12.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	54.803	-9.6	85	0.00
36 T	1,1-Dichloropropene	50.000	49.292	1.4	70	0.00
37 T	Ethyl Acetate	50.000	50.230	-0.5	73	0.00
38 T	Carbon Tetrachloride	50.000	52.871	-5.7	75	0.00
39 T	Methylcyclohexane	50.000	47.421	5.2	64	0.00
40 TM	Benzene	50.000	51.113	-2.2	75	0.00
41 T	Methacrylonitrile	50.000	50.613	-1.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	58.433	-16.9	84	0.00
43 T	Isopropyl Acetate	50.000	45.192	9.6	70	0.00
44 TM	Trichloroethene	50.000	51.358	-2.7	76	0.00
45 C	1,2-Dichloropropane	50.000	51.418	-2.8#	75	0.00
46 T	Dibromomethane	50.000	56.795	-13.6	83	0.00
47 T	Bromodichloromethane	50.000	57.562	-15.1	82	0.00
48 T	Methyl methacrylate	50.000	52.684	-5.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.730	5.7	72	0.00
50 S	Toluene-d8	50.000	53.341	-6.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.865	1.3	70	0.00
52 CM	Toluene	50.000	52.491	-5.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	56.537	-13.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.695	-13.4	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.603	-9.2	81	0.00
56 T	Ethyl methacrylate	50.000	56.411	-12.8	73	0.00
57 T	1,3-Dichloropropane	50.000	54.257	-8.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.331	-14.9	85	0.00
59 T	2-Hexanone	250.000	233.010	6.8	69	0.00
60 T	Dibromochloromethane	50.000	59.173	-18.3	84	0.00
61 T	1,2-Dibromoethane	50.000	53.938	-7.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	54.763	-9.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	55.272	-10.5	85	0.00
65 PM	Chlorobenzene	50.000	51.379	-2.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.569	-15.1	83	0.00
67 C	Ethyl Benzene	50.000	52.349	-4.7#	76	0.00
68 T	m/p-Xylenes	100.000	106.582	-6.6	76	0.00
69 T	o-Xylene	50.000	54.343	-8.7	77	0.00
70 T	Styrene	50.000	55.531	-11.1	77	0.00
71 P	Bromoform	50.000	57.793	-15.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.639	2.7	75	0.00
74 T	N-amyl acetate	50.000	44.754	10.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.635	14.7	73	0.00
76 T	1,2,3-Trichloropropane	50.000	40.606	18.8	67	0.00
77 T	Bromobenzene	50.000	49.302	1.4	80	0.00
78 T	n-propylbenzene	50.000	48.112	3.8	73	0.00
79 T	2-Chlorotoluene	50.000	49.316	1.4	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.741	0.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.340	5.3	74	0.00
82 T	4-Chlorotoluene	50.000	49.578	0.8	79	0.00
83 T	tert-Butylbenzene	50.000	47.894	4.2	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.668	-3.3	79	0.00
85 T	sec-Butylbenzene	50.000	47.571	4.9	72	0.00
86 T	p-Isopropyltoluene	50.000	50.391	-0.8	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.089	3.8	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.120	3.8	81	0.00
89 T	n-Butylbenzene	50.000	47.585	4.8	70	0.00
90 T	Hexachloroethane	50.000	46.634	6.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.716	2.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.368	13.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.718	6.6	78	0.00
94 T	Hexachlorobutadiene	50.000	44.272	11.5	77	0.00
95 T	Naphthalene	50.000	43.973	12.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.916	4.2	79	0.00

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