

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080149.D
 Acq On : 16 Nov 2023 21:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 01:29:39 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.753	6.5	91	0.00
3 P	Chloromethane	50.000	45.578	8.8	91	0.00
4 C	Vinyl Chloride	50.000	47.903	4.2#	94	0.00
5 T	Bromomethane	50.000	43.742	12.5	90	0.00
6 T	Chloroethane	50.000	47.676	4.6	92	0.00
7 T	Trichlorofluoromethane	50.000	47.087	5.8	92	0.00
8 T	Diethyl Ether	50.000	47.090	5.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.944	8.1	91	0.00
10 T	Methyl Iodide	50.000	51.734	-3.5	94	0.00
11 T	Tert butyl alcohol	250.000	255.488	-2.2	100	0.01
12 CM	1,1-Dichloroethene	50.000	48.946	2.1#	96	0.00
13 T	Acrolein	250.000	257.080	-2.8	109	0.00
14 T	Allyl chloride	50.000	48.017	4.0	92	0.00
15 T	Acrylonitrile	250.000	262.015	-4.8	104	0.00
16 T	Acetone	250.000	183.318	26.7#	82	0.00
17 T	Carbon Disulfide	50.000	44.441	11.1	91	0.00
18 T	Methyl Acetate	50.000	47.075	5.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.543	0.9	95	0.00
20 T	Methylene Chloride	50.000	50.734	-1.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.531	4.9	94	0.00
22 T	Diisopropyl ether	50.000	50.824	-1.6	98	0.00
23 T	Vinyl Acetate	250.000	260.019	-4.0	97	0.00
24 P	1,1-Dichloroethane	50.000	47.797	4.4	98	0.00
25 T	2-Butanone	250.000	224.920	10.0	95	0.00
26 T	2,2-Dichloropropane	50.000	43.153	13.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.273	3.5	96	0.00
28 T	Bromochloromethane	50.000	50.338	-0.7	105	0.00
29 T	Tetrahydrofuran	250.000	277.766	-11.1	106	0.00
30 C	Chloroform	50.000	48.326	3.3#	96	0.00
31 T	Cyclohexane	50.000	44.961	10.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.374	3.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.559	0.9	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.414	-0.8	105	0.00
36 T	1,1-Dichloropropene	50.000	49.981	0.0	96	0.00
37 T	Ethyl Acetate	50.000	54.211	-8.4	106	0.00
38 T	Carbon Tetrachloride	50.000	48.395	3.2	93	0.00
39 T	Methylcyclohexane	50.000	48.709	2.6	88	0.00
40 TM	Benzene	50.000	49.250	1.5	98	0.00
41 T	Methacrylonitrile	50.000	52.549	-5.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.701	0.6	96	0.00
43 T	Isopropyl Acetate	50.000	46.365	7.3	97	0.00
44 TM	Trichloroethene	50.000	47.952	4.1	96	0.00
45 C	1,2-Dichloropropane	50.000	50.540	-1.1#	99	0.00
46 T	Dibromomethane	50.000	50.804	-1.6	100	0.00
47 T	Bromodichloromethane	50.000	50.405	-0.8	97	0.00
48 T	Methyl methacrylate	50.000	54.080	-8.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1095.935	-9.6	113	0.00
50 S	Toluene-d8	50.000	52.387	-4.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.442	-9.4	104	0.00
52 CM	Toluene	50.000	50.235	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.010	2.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.060	-2.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.480	1.0	99	0.00
56 T	Ethyl methacrylate	50.000	55.756	-11.5	97	0.00
57 T	1,3-Dichloropropane	50.000	50.115	-0.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.601	-15.4	115	0.00
59 T	2-Hexanone	250.000	250.914	-0.4	99	0.00
60 T	Dibromochloromethane	50.000	50.296	-0.6	96	0.00
61 T	1,2-Dibromoethane	50.000	49.665	0.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.830	-3.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.327	-0.7	102	0.00
65 PM	Chlorobenzene	50.000	47.874	4.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.079	-0.2	95	0.00
67 C	Ethyl Benzene	50.000	50.876	-1.8#	97	0.00
68 T	m/p-Xylenes	100.000	102.583	-2.6	96	0.00
69 T	o-Xylene	50.000	52.596	-5.2	98	0.00
70 T	Styrene	50.000	52.443	-4.9	96	0.00
71 P	Bromoform	50.000	51.764	-3.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.060	-0.1	97	0.00
74 T	N-ethyl acetate	50.000	50.709	-1.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.937	6.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.217	1.6	101	0.00
77 T	Bromobenzene	50.000	46.000	8.0	94	0.00
78 T	n-propylbenzene	50.000	49.905	0.2	95	0.00
79 T	2-Chlorotoluene	50.000	48.938	2.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.408	1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.904	4.2	94	0.00
82 T	4-Chlorotoluene	50.000	48.004	4.0	96	0.00
83 T	tert-Butylbenzene	50.000	48.896	2.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.840	0.3	95	0.00
85 T	sec-Butylbenzene	50.000	49.617	0.8	94	0.00
86 T	p-Isopropyltoluene	50.000	50.527	-1.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.265	7.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.935	8.1	97	0.00
89 T	n-Butylbenzene	50.000	47.974	4.1	89	0.00
90 T	Hexachloroethane	50.000	46.874	6.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.535	4.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.405	3.2	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.428	13.1	91	0.00
94 T	Hexachlorobutadiene	50.000	39.504	21.0	86	0.00
95 T	Naphthalene	50.000	44.353	11.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.487	11.0	91	0.00

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