

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080177.D
 Acq On : 17 Nov 2023 20:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 02:39:29 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.144	3.7	84	0.00
3 P	Chloromethane	50.000	47.149	5.7	84	0.00
4 C	Vinyl Chloride	50.000	50.193	-0.4#	89	0.00
5 T	Bromomethane	50.000	44.629	10.7	82	0.00
6 T	Chloroethane	50.000	52.544	-5.1	91	0.00
7 T	Trichlorofluoromethane	50.000	47.692	4.6	83	0.00
8 T	Diethyl Ether	50.000	49.295	1.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.576	8.8	81	0.00
10 T	Methyl Iodide	50.000	53.310	-6.6	87	0.00
11 T	Tert butyl alcohol	250.000	285.575	-14.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.103	3.8#	85	0.00
13 T	Acrolein	250.000	267.721	-7.1	102	0.00
14 T	Allyl chloride	50.000	48.125	3.8	83	0.00
15 T	Acrylonitrile	250.000	267.111	-6.8	95	0.00
16 T	Acetone	250.000	187.721	24.9	76	0.00
17 T	Carbon Disulfide	50.000	43.462	13.1	80	0.00
18 T	Methyl Acetate	50.000	50.533	-1.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.358	-4.7	90	0.00
20 T	Methylene Chloride	50.000	52.522	-5.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.807	4.4	85	0.00
22 T	Diisopropyl ether	50.000	52.206	-4.4	90	0.00
23 T	Vinyl Acetate	250.000	262.159	-4.9	88	0.00
24 P	1,1-Dichloroethane	50.000	49.383	1.2	91	0.00
25 T	2-Butanone	250.000	232.397	7.0	88	0.00
26 T	2,2-Dichloropropane	50.000	44.088	11.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.253	1.5	88	0.00
28 T	Bromochloromethane	50.000	52.281	-4.6	98	0.00
29 T	Tetrahydrofuran	250.000	280.431	-12.2	96	0.00
30 C	Chloroform	50.000	50.064	-0.1#	89	0.00
31 T	Cyclohexane	50.000	43.069	13.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.574	0.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.482	-5.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.386	-2.8	99	0.00
36 T	1,1-Dichloropropene	50.000	46.755	6.5	83	0.00
37 T	Ethyl Acetate	50.000	52.689	-5.4	96	0.00
38 T	Carbon Tetrachloride	50.000	47.217	5.6	84	0.00
39 T	Methylcyclohexane	50.000	48.156	3.7	81	0.00
40 TM	Benzene	50.000	47.409	5.2	87	0.00
41 T	Methacrylonitrile	50.000	51.139	-2.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.870	-3.7	93	0.00
43 T	Isopropyl Acetate	50.000	52.604	-5.2	102	0.00
44 TM	Trichloroethene	50.000	45.884	8.2	85	0.00
45 C	1,2-Dichloropropane	50.000	48.415	3.2#	88	0.00
46 T	Dibromomethane	50.000	51.470	-2.9	93	0.00
47 T	Bromodichloromethane	50.000	50.197	-0.4	89	0.00
48 T	Methyl methacrylate	50.000	55.013	-10.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1164.278	-16.4	111	0.00
50 S	Toluene-d8	50.000	51.254	-2.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.798	-7.9	95	0.00
52 CM	Toluene	50.000	48.712	2.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.482	-1.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.293	-0.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.969	-1.9	94	0.00
56 T	Ethyl methacrylate	50.000	56.342	-12.7	91	0.00
57 T	1,3-Dichloropropane	50.000	49.946	0.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.098	-16.4	108	0.00
59 T	2-Hexanone	250.000	247.247	1.1	90	0.00
60 T	Dibromochloromethane	50.000	50.707	-1.4	89	0.00
61 T	1,2-Dibromoethane	50.000	50.612	-1.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.141	-2.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	44.901	10.2	83	0.00
65 PM	Chlorobenzene	50.000	47.159	5.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.028	-0.1	88	0.00
67 C	Ethyl Benzene	50.000	49.122	1.8#	86	0.00
68 T	m/p-Xylenes	100.000	99.578	0.4	86	0.00
69 T	o-Xylene	50.000	50.999	-2.0	87	0.00
70 T	Styrene	50.000	51.188	-2.4	86	0.00
71 P	Bromoform	50.000	51.493	-3.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.368	3.3	86	0.00
74 T	N-amyl acetate	50.000	51.920	-3.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.380	3.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.976	0.0	94	0.00
77 T	Bromobenzene	50.000	45.860	8.3	86	0.00
78 T	n-propylbenzene	50.000	48.545	2.9	85	0.00
79 T	2-Chlorotoluene	50.000	47.731	4.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.438	3.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.495	5.0	86	0.00
82 T	4-Chlorotoluene	50.000	47.630	4.7	87	0.00
83 T	tert-Butylbenzene	50.000	50.341	-0.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.669	0.7	87	0.00
85 T	sec-Butylbenzene	50.000	49.188	1.6	85	0.00
86 T	p-Isopropyltoluene	50.000	51.085	-2.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.802	8.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	45.172	9.7	88	0.00
89 T	n-Butylbenzene	50.000	48.313	3.4	82	0.00
90 T	Hexachloroethane	50.000	47.118	5.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	46.195	7.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.076	-0.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.702	8.6	88	0.00
94 T	Hexachlorobutadiene	50.000	41.727	16.5	83	0.00
95 T	Naphthalene	50.000	47.620	4.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.032	5.9	89	0.00

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