

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075461.D
 Acq On : 28 Nov 2022 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 05:34:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.520	7.0	96	0.00
3 P	Chloromethane	50.000	43.738	12.5	96	0.00
4 C	Vinyl Chloride	50.000	46.551	6.9#	98	0.00
5 T	Bromomethane	50.000	51.308	-2.6	100	0.01
6 T	Chloroethane	50.000	50.481	-1.0	110	0.00
7 T	Trichlorofluoromethane	50.000	46.542	6.9	98	0.00
8 T	Diethyl Ether	50.000	49.063	1.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.048	3.9	99	0.00
10 T	Methyl Iodide	50.000	48.947	2.1	100	0.00
11 T	Tert butyl alcohol	250.000	246.048	1.6	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.839	6.3#	97	0.01
13 T	Acrolein	250.000	281.254	-12.5	120	0.00
14 T	Allyl chloride	50.000	49.263	1.5	109	0.00
15 T	Acrylonitrile	250.000	250.991	-0.4	104	0.00
16 T	Acetone	250.000	202.134	19.1	89	0.00
17 T	Carbon Disulfide	50.000	41.592	16.8	86	0.00
18 T	Methyl Acetate	50.000	52.959	-5.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.052	3.9	101	0.00
20 T	Methylene Chloride	50.000	50.454	-0.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.567	10.9	94	0.00
22 T	Diisopropyl ether	50.000	47.266	5.5	96	0.00
23 T	Vinyl Acetate	250.000	245.572	1.8	97	0.00
24 P	1,1-Dichloroethane	50.000	47.769	4.5	97	0.00
25 T	2-Butanone	250.000	229.436	8.2	99	0.00
26 T	2,2-Dichloropropane	50.000	43.133	13.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.859	2.3	97	0.00
28 T	Bromochloromethane	50.000	49.621	0.8	104	0.00
29 T	Tetrahydrofuran	250.000	248.361	0.7	102	0.00
30 C	Chloroform	50.000	46.867	6.3#	99	0.00
31 T	Cyclohexane	50.000	42.137	15.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.864	4.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.443	1.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.913	-7.8	102	0.00
36 T	1,1-Dichloropropene	50.000	48.552	2.9	95	0.00
37 T	Ethyl Acetate	50.000	51.921	-3.8	98	0.00
38 T	Carbon Tetrachloride	50.000	53.215	-6.4	101	0.00
39 T	Methylcyclohexane	50.000	49.869	0.3	95	0.00
40 TM	Benzene	50.000	48.977	2.0	97	0.00
41 T	Methacrylonitrile	50.000	53.819	-7.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.417	1.2	99	0.00
43 T	Isopropyl Acetate	50.000	51.818	-3.6	99	0.00
44 TM	Trichloroethene	50.000	49.300	1.4	98	0.00
45 C	1,2-Dichloropropane	50.000	49.209	1.6#	97	0.00
46 T	Dibromomethane	50.000	49.768	0.5	98	0.00
47 T	Bromodichloromethane	50.000	52.155	-4.3	101	0.00
48 T	Methyl methacrylate	50.000	51.788	-3.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1093.416	-9.3	102	0.00
50 S	Toluene-d8	50.000	53.349	-6.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.538	-5.8	103	0.00
52 CM	Toluene	50.000	50.758	-1.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.250	-4.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.358	-2.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.563	0.9	99	0.00
56 T	Ethyl methacrylate	50.000	55.326	-10.7	100	0.00
57 T	1,3-Dichloropropane	50.000	49.468	1.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.315	-7.3	95	0.00
59 T	2-Hexanone	250.000	263.210	-5.3	100	0.00
60 T	Dibromochloromethane	50.000	56.835	-13.7	100	0.00
61 T	1,2-Dibromoethane	50.000	52.022	-4.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.281	-8.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	44.822	10.4	93	0.00
65 PM	Chlorobenzene	50.000	49.330	1.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.337	-4.7	101	0.00
67 C	Ethyl Benzene	50.000	51.054	-2.1#	96	0.00
68 T	m/p-Xylenes	100.000	102.355	-2.4	98	0.00
69 T	o-Xylene	50.000	51.353	-2.7	101	0.00
70 T	Styrene	50.000	53.275	-6.5	98	0.00
71 P	Bromoform	50.000	57.731	-15.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.262	1.5	97	0.00
74 T	N-ethyl acetate	50.000	52.925	-5.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.826	0.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.249	1.5	102	0.00
77 T	Bromobenzene	50.000	49.010	2.0	98	0.00
78 T	n-propylbenzene	50.000	49.732	0.5	95	0.00
79 T	2-Chlorotoluene	50.000	49.686	0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.969	-3.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.544	-7.1	99	0.00
82 T	4-Chlorotoluene	50.000	49.686	0.6	99	0.00
83 T	tert-Butylbenzene	50.000	49.368	1.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.576	-3.2	98	0.00
85 T	sec-Butylbenzene	50.000	52.099	-4.2	97	0.00
86 T	p-Isopropyltoluene	50.000	52.483	-5.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.355	1.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.290	3.4	97	0.00
89 T	n-Butylbenzene	50.000	49.299	1.4	92	0.00
90 T	Hexachloroethane	50.000	54.187	-8.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.245	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.853	-5.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.330	1.3	87	0.00
94 T	Hexachlorobutadiene	50.000	47.542	4.9	87	0.00
95 T	Naphthalene	50.000	52.207	-4.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.993	2.0	90	0.00

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