

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076700.D
 Acq On : 16 Feb 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 00:04:22 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.525	9.0	75	0.00
3 P	Chloromethane	50.000	43.907	12.2	84	0.00
4 C	Vinyl Chloride	50.000	46.336	7.3#	83	0.00
5 T	Bromomethane	50.000	47.839	4.3	95	0.00
6 T	Chloroethane	50.000	53.063	-6.1	92	0.00
7 T	Trichlorofluoromethane	50.000	44.700	10.6	82	0.00
8 T	Diethyl Ether	50.000	48.116	3.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.095	7.8	86	0.00
10 T	Methyl Iodide	50.000	50.867	-1.7	78	0.00
11 T	Tert butyl alcohol	250.000	244.258	2.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	45.074	9.9#	83	0.00
13 T	Acrolein	250.000	238.401	4.6	84	0.00
14 T	Allyl chloride	50.000	47.612	4.8	85	0.00
15 T	Acrylonitrile	250.000	253.845	-1.5	90	0.00
16 T	Acetone	250.000	236.257	5.5	94	0.00
17 T	Carbon Disulfide	50.000	44.729	10.5	80	0.00
18 T	Methyl Acetate	50.000	49.728	0.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.414	-0.8	86	0.00
20 T	Methylene Chloride	50.000	45.988	8.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.722	8.6	85	0.00
22 T	Diisopropyl ether	50.000	53.219	-6.4	91	0.00
23 T	Vinyl Acetate	250.000	296.886	-18.8	92	0.00
24 P	1,1-Dichloroethane	50.000	48.750	2.5	90	0.00
25 T	2-Butanone	250.000	254.252	-1.7	91	0.00
26 T	2,2-Dichloropropane	50.000	49.097	1.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.480	5.0	85	0.00
28 T	Bromochloromethane	50.000	59.717	-19.4	106	0.00
29 T	Tetrahydrofuran	250.000	260.635	-4.3	90	0.00
30 C	Chloroform	50.000	49.003	2.0#	89	0.00
31 T	Cyclohexane	50.000	46.804	6.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.337	3.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.748	-9.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.268	-0.5	96	0.00
36 T	1,1-Dichloropropene	50.000	48.718	2.6	89	0.00
37 T	Ethyl Acetate	50.000	50.469	-0.9	89	0.00
38 T	Carbon Tetrachloride	50.000	46.798	6.4	86	0.00
39 T	Methylcyclohexane	50.000	50.870	-1.7	87	0.00
40 TM	Benzene	50.000	48.868	2.3	89	0.00
41 T	Methacrylonitrile	50.000	50.952	-1.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.272	3.5	89	0.00
43 T	Isopropyl Acetate	50.000	51.796	-3.6	88	0.00
44 TM	Trichloroethene	50.000	46.738	6.5	83	0.00
45 C	1,2-Dichloropropane	50.000	48.831	2.3#	89	0.00
46 T	Dibromomethane	50.000	49.622	0.8	90	0.00
47 T	Bromodichloromethane	50.000	49.901	0.2	91	0.00
48 T	Methyl methacrylate	50.000	51.105	-2.2	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.190	-8.4	100	0.00
50 S	Toluene-d8	50.000	53.393	-6.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.552	-5.8	93	0.00
52 CM	Toluene	50.000	52.341	-4.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.703	-7.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.501	-3.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.678	-1.4	93	0.00
56 T	Ethyl methacrylate	50.000	54.033	-8.1	88	0.00
57 T	1,3-Dichloropropane	50.000	51.086	-2.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.739	-5.9	86	0.00
59 T	2-Hexanone	250.000	263.954	-5.6	91	0.00
60 T	Dibromochloromethane	50.000	50.055	-0.1	88	0.00
61 T	1,2-Dibromoethane	50.000	49.507	1.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	56.942	-13.9	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.748	8.5	86	0.00
65 PM	Chlorobenzene	50.000	48.039	3.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.440	1.1	90	0.00
67 C	Ethyl Benzene	50.000	50.921	-1.8#	93	0.00
68 T	m/p-Xylenes	100.000	103.679	-3.7	91	0.00
69 T	o-Xylene	50.000	52.024	-4.0	92	0.00
70 T	Styrene	50.000	54.147	-8.3	93	0.00
71 P	Bromoform	50.000	50.111	-0.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.439	1.1	94	0.00
74 T	N-ethyl acetate	50.000	48.193	3.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.773	12.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.489	3.0	98	0.00
77 T	Bromobenzene	50.000	45.890	8.2	92	0.00
78 T	n-propylbenzene	50.000	49.894	0.2	93	0.00
79 T	2-Chlorotoluene	50.000	47.809	4.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.922	-1.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.791	2.4	90	0.00
82 T	4-Chlorotoluene	50.000	47.809	4.4	95	0.00
83 T	tert-Butylbenzene	50.000	48.788	2.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.406	-0.8	93	0.00
85 T	sec-Butylbenzene	50.000	51.689	-3.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.362	-6.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.337	5.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.329	5.3	94	0.00
89 T	n-Butylbenzene	50.000	53.737	-7.5	94	0.00
90 T	Hexachloroethane	50.000	45.991	8.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.511	7.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.158	17.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.572	0.9	88	0.00
94 T	Hexachlorobutadiene	50.000	46.815	6.4	90	0.00
95 T	Naphthalene	50.000	52.262	-4.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.213	-0.4	88	0.00

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