

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076761.D
 Acq On : 21 Feb 2023 19:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 04:14:33 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.928	6.1	68	0.00
3 P	Chloromethane	50.000	45.100	9.8	76	0.00
4 C	Vinyl Chloride	50.000	49.400	1.2#	78	0.00
5 T	Bromomethane	50.000	53.714	-7.4	94	0.00
6 T	Chloroethane	50.000	56.454	-12.9	86	0.00
7 T	Trichlorofluoromethane	50.000	46.528	6.9	75	0.00
8 T	Diethyl Ether	50.000	49.343	1.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.153	5.7	77	0.00
10 T	Methyl Iodide	50.000	53.197	-6.4	72	0.00
11 T	Tert butyl alcohol	250.000	292.943	-17.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.762	4.5#	77	0.00
13 T	Acrolein	250.000	235.375	5.9	73	0.00
14 T	Allyl chloride	50.000	49.501	1.0	78	0.00
15 T	Acrylonitrile	250.000	273.427	-9.4	85	0.00
16 T	Acetone	250.000	234.145	6.3	82	0.00
17 T	Carbon Disulfide	50.000	44.207	11.6	70	0.00
18 T	Methyl Acetate	50.000	54.650	-9.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.703	-9.4	82	0.00
20 T	Methylene Chloride	50.000	47.414	5.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.377	5.2	77	0.00
22 T	Diisopropyl ether	50.000	56.070	-12.1	84	0.00
23 T	Vinyl Acetate	250.000	312.751	-25.1#	85	0.00
24 P	1,1-Dichloroethane	50.000	50.905	-1.8	82	0.00
25 T	2-Butanone	250.000	268.730	-7.5	85	0.00
26 T	2,2-Dichloropropane	50.000	51.696	-3.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.871	0.3	79	0.00
28 T	Bromochloromethane	50.000	51.910	-3.8	81	0.00
29 T	Tetrahydrofuran	250.000	287.932	-15.2	87	0.00
30 C	Chloroform	50.000	52.956	-5.9#	84	0.00
31 T	Cyclohexane	50.000	50.300	-0.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.771	-5.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.674	-11.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.854	0.3	84	0.00
36 T	1,1-Dichloropropene	50.000	50.373	-0.7	81	0.00
37 T	Ethyl Acetate	50.000	56.990	-14.0	89	0.00
38 T	Carbon Tetrachloride	50.000	50.003	-0.0	81	0.00
39 T	Methylcyclohexane	50.000	53.869	-7.7	81	0.00
40 TM	Benzene	50.000	52.389	-4.8	84	0.00
41 T	Methacrylonitrile	50.000	54.677	-9.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.986	-4.0	84	0.00
43 T	Isopropyl Acetate	50.000	57.242	-14.5	86	0.00
44 TM	Trichloroethene	50.000	49.764	0.5	78	0.00
45 C	1,2-Dichloropropane	50.000	52.558	-5.1#	85	0.00
46 T	Dibromomethane	50.000	53.545	-7.1	86	0.00
47 T	Bromodichloromethane	50.000	54.502	-9.0	87	0.00
48 T	Methyl methacrylate	50.000	57.266	-14.5	89	0.00

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

49 T	1,4-Dioxane	1000.000	1206.214	-20.6	98	0.00
50 S	Toluene-d8	50.000	54.478	-9.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.321	-18.5	92	0.00
52 CM	Toluene	50.000	56.000	-12.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	58.236	-16.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.997	-8.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.951	-9.9	88	0.00
56 T	Ethyl methacrylate	50.000	60.648	-21.3	87	0.00
57 T	1,3-Dichloropropane	50.000	54.731	-9.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.042	-12.8	80	0.00
59 T	2-Hexanone	250.000	300.631	-20.3	91	0.00
60 T	Dibromochloromethane	50.000	55.781	-11.6	86	0.00
61 T	1,2-Dibromoethane	50.000	53.899	-7.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	59.519	-19.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.150	5.7	80	0.00
65 PM	Chlorobenzene	50.000	50.432	-0.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.678	-3.4	85	0.00
67 C	Ethyl Benzene	50.000	54.503	-9.0#	90	0.00
68 T	m/p-Xylenes	100.000	109.329	-9.3	87	0.00
69 T	o-Xylene	50.000	55.529	-11.1	89	0.00
70 T	Styrene	50.000	58.494	-17.0	91	0.00
71 P	Bromoform	50.000	54.051	-8.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.665	-3.3	91	0.00
74 T	N-ethyl acetate	50.000	50.472	-0.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.860	8.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.542	0.9	92	0.00
77 T	Bromobenzene	50.000	46.914	6.2	87	0.00
78 T	n-propylbenzene	50.000	51.771	-3.5	90	0.00
79 T	2-Chlorotoluene	50.000	49.426	1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.386	-4.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.766	2.5	84	0.00
82 T	4-Chlorotoluene	50.000	49.426	1.1	91	0.00
83 T	tert-Butylbenzene	50.000	51.143	-2.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.790	-5.6	91	0.00
85 T	sec-Butylbenzene	50.000	54.189	-8.4	91	0.00
86 T	p-Isopropyltoluene	50.000	56.052	-12.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.619	0.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.233	1.5	90	0.00
89 T	n-Butylbenzene	50.000	54.547	-9.1	88	0.00
90 T	Hexachloroethane	50.000	47.301	5.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.212	1.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.573	10.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.308	-0.6	83	0.00
94 T	Hexachlorobutadiene	50.000	47.654	4.7	85	0.00
95 T	Naphthalene	50.000	55.191	-10.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.501	-3.0	83	0.00

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