

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067809.D
 Acq On : 19 Jul 2021 21:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 04:55:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.962	2.1	80	0.00
3 P	Chloromethane	50.000	41.406	17.2	75	0.00
4 C	Vinyl Chloride	50.000	45.857	8.3#	81	0.00
5 T	Bromomethane	50.000	54.600	-9.2	83	0.00
6 T	Chloroethane	50.000	55.522	-11.0	88	0.00
7 T	Trichlorofluoromethane	50.000	57.751	-15.5	86	0.00
8 T	Diethyl Ether	50.000	40.596	18.8	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.583	-5.2	90	0.00
10 T	Methyl Iodide	50.000	54.307	-8.6	84	0.00
11 T	Tert butyl alcohol	250.000	244.760	2.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	52.403	-4.8#	89	0.00
13 T	Acrolein	250.000	306.372	-22.5	101	0.00
14 T	Allyl chloride	50.000	49.152	1.7	82	0.00
15 T	Acrylonitrile	250.000	271.845	-8.7	87	0.00
16 T	Acetone	250.000	252.647	-1.1	92	0.00
17 T	Carbon Disulfide	50.000	48.441	3.1	80	0.00
18 T	Methyl Acetate	50.000	53.461	-6.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.687	-5.4	84	0.00
20 T	Methylene Chloride	50.000	54.491	-9.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.986	-4.0	84	0.00
22 T	Diisopropyl ether	50.000	53.576	-7.2	83	0.00
23 T	Vinyl Acetate	250.000	265.312	-6.1	83	0.00
24 P	1,1-Dichloroethane	50.000	51.902	-3.8	85	0.00
25 T	2-Butanone	250.000	266.073	-6.4	86	0.00
26 T	2,2-Dichloropropane	50.000	45.464	9.1	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.389	-6.8	85	0.00
28 T	Bromochloromethane	50.000	48.829	2.3	84	0.00
29 T	Tetrahydrofuran	250.000	267.641	-7.1	84	0.00
30 C	Chloroform	50.000	52.899	-5.8#	85	0.00
31 T	Cyclohexane	50.000	45.897	8.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	54.456	-8.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.711	-1.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.158	-2.3	86	0.00
36 T	1,1-Dichloropropene	50.000	50.356	-0.7	81	0.00
37 T	Ethyl Acetate	50.000	51.668	-3.3	84	0.00
38 T	Carbon Tetrachloride	50.000	54.240	-8.5	83	0.00
39 T	Methylcyclohexane	50.000	50.285	-0.6	80	0.00
40 TM	Benzene	50.000	51.782	-3.6	83	0.00
41 T	Methacrylonitrile	50.000	49.860	0.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.445	-2.9	84	0.00
43 T	Isopropyl Acetate	50.000	52.628	-5.3	85	0.00
44 TM	Trichloroethene	50.000	50.253	-0.5	82	0.00
45 C	1,2-Dichloropropane	50.000	51.414	-2.8#	82	0.00
46 T	Dibromomethane	50.000	53.377	-6.8	84	0.00
47 T	Bromodichloromethane	50.000	53.790	-7.6	84	0.00
48 T	Methyl methacrylate	50.000	51.490	-3.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	865.366	13.5	73	0.00
50 S	Toluene-d8	50.000	50.782	-1.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.348	-10.1	87	0.00
52 CM	Toluene	50.000	53.871	-7.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.676	2.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.330	-6.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	55.216	-10.4	84	0.00
56 T	Ethyl methacrylate	50.000	56.358	-12.7	83	0.00
57 T	1,3-Dichloropropane	50.000	53.283	-6.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.140	1.5	88	0.00
59 T	2-Hexanone	250.000	286.046	-14.4	87	0.00
60 T	Dibromochloromethane	50.000	48.576	2.8	82	0.00
61 T	1,2-Dibromoethane	50.000	56.599	-13.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.371	-4.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	46.941	6.1	77	0.00
65 PM	Chlorobenzene	50.000	52.233	-4.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.254	-12.5	81	0.00
67 C	Ethyl Benzene	50.000	53.480	-7.0#	81	0.00
68 T	m/p-Xylenes	100.000	109.451	-9.5	81	0.00
69 T	o-Xylene	50.000	54.566	-9.1	81	0.00
70 T	Styrene	50.000	57.735	-15.5	81	0.00
71 P	Bromoform	50.000	45.828	8.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.391	3.2	81	0.00
74 T	N-amyl acetate	50.000	51.012	-2.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.274	-0.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.996	10.0	83	0.00
77 T	Bromobenzene	50.000	50.089	-0.2	76	0.00
78 T	n-propylbenzene	50.000	48.919	2.2	81	0.00
79 T	2-Chlorotoluene	50.000	48.644	2.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.925	0.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.190	-2.4	79	0.00
82 T	4-Chlorotoluene	50.000	49.568	0.9	82	0.00
83 T	tert-Butylbenzene	50.000	50.057	-0.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.434	-2.9	82	0.00
85 T	sec-Butylbenzene	50.000	49.680	0.6	82	0.00
86 T	p-Isopropyltoluene	50.000	51.392	-2.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.738	-3.5	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.027	1.9	78	0.00
89 T	n-Butylbenzene	50.000	48.361	3.3	80	0.00
90 T	Hexachloroethane	50.000	53.109	-6.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.873	-1.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.612	-3.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.994	16.0	70	0.00
94 T	Hexachlorobutadiene	50.000	49.250	1.5	73	0.00
95 T	Naphthalene	50.000	41.918	16.2	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.990	16.0	71	0.00

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