

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071066.D
 Acq On : 24 Feb 2022 19:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:46:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.868	10.3	79	0.00
3 P	Chloromethane	50.000	47.593	4.8	87	0.00
4 C	Vinyl Chloride	50.000	45.848	8.3#	83	0.00
5 T	Bromomethane	50.000	43.207	13.6	73	-0.02
6 T	Chloroethane	50.000	41.783	16.4	79	-0.02
7 T	Trichlorofluoromethane	50.000	49.232	1.5	88	0.00
8 T	Diethyl Ether	50.000	49.865	0.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.790	8.4	82	0.00
10 T	Methyl Iodide	50.000	47.642	4.7	79	0.00
11 T	Tert butyl alcohol	250.000	284.162	-13.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	46.355	7.3#	84	0.00
13 T	Acrolein	250.000	283.432	-13.4	109	0.00
14 T	Allyl chloride	50.000	51.629	-3.3	93	0.00
15 T	Acrylonitrile	250.000	298.641	-19.5	104	0.00
16 T	Acetone	250.000	231.010	7.6	83	0.00
17 T	Carbon Disulfide	50.000	37.008	26.0#	67	0.01
18 T	Methyl Acetate	50.000	62.002	-24.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.296	-8.6	93	0.00
20 T	Methylene Chloride	50.000	48.977	2.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.000	8.0	81	0.00
22 T	Diisopropyl ether	50.000	57.421	-14.8	98	0.00
23 T	Vinyl Acetate	250.000	292.003	-16.8	98	0.00
24 P	1,1-Dichloroethane	50.000	52.568	-5.1	92	0.00
25 T	2-Butanone	250.000	299.133	-19.7	101	0.00
26 T	2,2-Dichloropropane	50.000	48.325	3.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.898	0.2	87	0.00
28 T	Bromochloromethane	50.000	50.194	-0.4	85	0.00
29 T	Tetrahydrofuran	250.000	314.987	-26.0#	109	0.00
30 C	Chloroform	50.000	51.051	-2.1#	90	0.00
31 T	Cyclohexane	50.000	48.537	2.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.143	-2.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.835	-9.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.170	-0.3	86	0.00
36 T	1,1-Dichloropropene	50.000	46.960	6.1	86	0.00
37 T	Ethyl Acetate	50.000	60.501	-21.0	108	0.00
38 T	Carbon Tetrachloride	50.000	46.423	7.2	85	0.00
39 T	Methylcyclohexane	50.000	45.155	9.7	81	0.00
40 TM	Benzene	50.000	49.923	0.2	91	0.00
41 T	Methacrylonitrile	50.000	55.478	-11.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.509	-3.0	95	0.00
43 T	Isopropyl Acetate	50.000	60.313	-20.6	107	0.00
44 TM	Trichloroethene	50.000	44.937	10.1	83	0.00
45 C	1,2-Dichloropropane	50.000	52.327	-4.7#	95	0.00
46 T	Dibromomethane	50.000	48.757	2.5	89	0.00
47 T	Bromodichloromethane	50.000	48.738	2.5	89	0.00
48 T	Methyl methacrylate	50.000	59.979	-20.0	104	0.00

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

49 T	1,4-Dioxane	1000.000	1088.090	-8.8	98	0.00
50 S	Toluene-d8	50.000	49.916	0.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.082	-24.0	110	0.00
52 CM	Toluene	50.000	49.930	0.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.783	-1.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.520	-1.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.813	0.4	91	0.00
56 T	Ethyl methacrylate	50.000	57.590	-15.2	98	0.00
57 T	1,3-Dichloropropane	50.000	52.299	-4.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.166	-13.7	131	0.00
59 T	2-Hexanone	250.000	319.983	-28.0#	110	0.00
60 T	Dibromochloromethane	50.000	48.623	2.8	85	0.00
61 T	1,2-Dibromoethane	50.000	50.608	-1.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.557	2.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	41.623	16.8	76	0.00
65 PM	Chlorobenzene	50.000	49.277	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.742	0.5	88	0.00
67 C	Ethyl Benzene	50.000	51.122	-2.2#	89	0.00
68 T	m/p-Xylenes	100.000	100.181	-0.2	86	0.00
69 T	o-Xylene	50.000	51.820	-3.6	90	0.00
70 T	Styrene	50.000	52.331	-4.7	88	0.00
71 P	Bromoform	50.000	48.745	2.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	54.903	-9.8	88	0.00
74 T	N-amyl acetate	50.000	71.374	-42.7#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.692	-15.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.227	7.5	69	0.00
77 T	Bromobenzene	50.000	52.844	-5.7	86	0.00
78 T	n-propylbenzene	50.000	54.337	-8.7	86	0.00
79 T	2-Chlorotoluene	50.000	54.631	-9.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.615	-7.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.338	-18.7	94	0.00
82 T	4-Chlorotoluene	50.000	53.215	-6.4	84	0.00
83 T	tert-Butylbenzene	50.000	52.686	-5.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.210	-8.4	86	0.00
85 T	sec-Butylbenzene	50.000	53.711	-7.4	85	0.00
86 T	p-Isopropyltoluene	50.000	53.255	-6.5	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.280	-0.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.514	1.0	80	0.00
89 T	n-Butylbenzene	50.000	51.069	-2.1	79	0.00
90 T	Hexachloroethane	50.000	52.462	-4.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.941	-3.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.201	-26.4#	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.616	8.8	75	0.00
94 T	Hexachlorobutadiene	50.000	39.900	20.2	65	0.00
95 T	Naphthalene	50.000	55.326	-10.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.821	2.4	81	0.00

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