

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071029.D
 Acq On : 22 Feb 2022 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 01:00:20 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	47.258	5.5	78	0.00
3 P	Chloromethane	50.000	49.035	1.9	85	0.00
4 C	Vinyl Chloride	50.000	46.957	6.1#	80	0.00
5 T	Bromomethane	50.000	43.982	12.0	70	-0.02
6 T	Chloroethane	50.000	43.122	13.8	77	-0.01
7 T	Trichlorofluoromethane	50.000	50.440	-0.9	86	0.00
8 T	Diethyl Ether	50.000	48.544	2.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.296	3.4	82	0.01
10 T	Methyl Iodide	50.000	48.468	3.1	76	0.00
11 T	Tert butyl alcohol	250.000	282.520	-13.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.020	6.0#	80	0.00
13 T	Acrolein	250.000	263.640	-5.5	96	0.00
14 T	Allyl chloride	50.000	51.318	-2.6	87	0.00
15 T	Acrylonitrile	250.000	287.338	-14.9	94	0.00
16 T	Acetone	250.000	249.403	0.2	84	0.00
17 T	Carbon Disulfide	50.000	41.747	16.5	71	0.00
18 T	Methyl Acetate	50.000	57.462	-14.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.219	-4.4	84	0.00
20 T	Methylene Chloride	50.000	48.589	2.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.114	5.8	78	0.00
22 T	Diisopropyl ether	50.000	55.264	-10.5	89	0.00
23 T	Vinyl Acetate	250.000	279.132	-11.7	89	0.00
24 P	1,1-Dichloroethane	50.000	51.320	-2.6	85	0.00
25 T	2-Butanone	250.000	289.156	-15.7	92	0.00
26 T	2,2-Dichloropropane	50.000	50.505	-1.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.636	-1.3	83	0.00
28 T	Bromochloromethane	50.000	52.236	-4.5	84	0.00
29 T	Tetrahydrofuran	250.000	296.597	-18.6	97	0.00
30 C	Chloroform	50.000	50.149	-0.3#	84	0.00
31 T	Cyclohexane	50.000	49.196	1.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.864	0.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.324	-2.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.994	0.0	78	0.00
36 T	1,1-Dichloropropene	50.000	49.006	2.0	82	0.00
37 T	Ethyl Acetate	50.000	58.349	-16.7	95	0.00
38 T	Carbon Tetrachloride	50.000	49.104	1.8	82	0.00
39 T	Methylcyclohexane	50.000	48.405	3.2	79	0.00
40 TM	Benzene	50.000	50.353	-0.7	84	0.00
41 T	Methacrylonitrile	50.000	52.695	-5.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.550	-3.1	87	0.00
43 T	Isopropyl Acetate	50.000	57.599	-15.2	93	0.00
44 TM	Trichloroethene	50.000	47.373	5.3	80	0.00
45 C	1,2-Dichloropropane	50.000	52.528	-5.1#	87	0.00
46 T	Dibromomethane	50.000	50.831	-1.7	85	0.00
47 T	Bromodichloromethane	50.000	50.349	-0.7	84	0.00
48 T	Methyl methacrylate	50.000	57.307	-14.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1182.699	-18.3	97	0.00
50 S	Toluene-d8	50.000	49.714	0.6	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.343	-19.7	97	0.00
52 CM	Toluene	50.000	50.999	-2.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.299	-4.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.976	-4.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.995	0.0	83	0.00
56 T	Ethyl methacrylate	50.000	56.544	-13.1	88	0.00
57 T	1,3-Dichloropropane	50.000	52.516	-5.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.292	1.5	101	0.00
59 T	2-Hexanone	250.000	308.736	-23.5	97	0.00
60 T	Dibromochloromethane	50.000	50.229	-0.5	80	0.00
61 T	1,2-Dibromoethane	50.000	50.811	-1.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.552	2.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	43.247	13.5	75	0.00
65 PM	Chlorobenzene	50.000	48.452	3.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.267	1.5	82	0.00
67 C	Ethyl Benzene	50.000	50.748	-1.5#	83	0.00
68 T	m/p-Xylenes	100.000	99.657	0.3	80	0.00
69 T	o-Xylene	50.000	50.512	-1.0	82	0.00
70 T	Styrene	50.000	50.985	-2.0	80	0.00
71 P	Bromoform	50.000	50.285	-0.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	54.010	-8.0	82	0.00
74 T	N-amyl acetate	50.000	63.638	-27.3#	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.290	-10.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.928	8.1	65	0.00
77 T	Bromobenzene	50.000	51.349	-2.7	79	0.00
78 T	n-propylbenzene	50.000	53.894	-7.8	80	0.00
79 T	2-Chlorotoluene	50.000	53.555	-7.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.644	-7.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.233	-14.5	85	0.00
82 T	4-Chlorotoluene	50.000	52.863	-5.7	79	0.00
83 T	tert-Butylbenzene	50.000	51.579	-3.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.945	-5.9	79	0.00
85 T	sec-Butylbenzene	50.000	53.330	-6.7	79	0.00
86 T	p-Isopropyltoluene	50.000	52.570	-5.1	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.966	0.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.318	3.4	74	0.00
89 T	n-Butylbenzene	50.000	48.207	3.6	71	0.00
90 T	Hexachloroethane	50.000	54.377	-8.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.169	-0.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.705	-13.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.328	15.3	65	0.00
94 T	Hexachlorobutadiene	50.000	40.633	18.7	63	0.00
95 T	Naphthalene	50.000	42.232	15.5	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.279	13.4	68	0.00

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