

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071626.D
 Acq On : 29 Mar 2022 11:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 06:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.354	5.3	87	0.00
3 P	Chloromethane	50.000	44.588	10.8	86	0.00
4 C	Vinyl Chloride	50.000	46.205	7.6#	85	0.00
5 T	Bromomethane	50.000	51.235	-2.5	85	0.00
6 T	Chloroethane	50.000	48.382	3.2	81	0.00
7 T	Trichlorofluoromethane	50.000	49.014	2.0	89	0.00
8 T	Diethyl Ether	50.000	50.333	-0.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.746	0.5	90	0.00
10 T	Methyl Iodide	50.000	47.989	4.0	85	0.00
11 T	Tert butyl alcohol	250.000	211.661	15.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.873	2.3#	87	0.00
13 T	Acrolein	250.000	236.661	5.3	88	0.00
14 T	Allyl chloride	50.000	49.106	1.8	87	0.00
15 T	Acrylonitrile	250.000	233.719	6.5	83	0.00
16 T	Acetone	250.000	241.691	3.3	90	0.00
17 T	Carbon Disulfide	50.000	44.793	10.4	86	0.00
18 T	Methyl Acetate	50.000	46.867	6.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.217	-0.4	89	0.00
20 T	Methylene Chloride	50.000	47.925	4.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.520	1.0	90	0.00
22 T	Diisopropyl ether	50.000	50.572	-1.1	89	0.00
23 T	Vinyl Acetate	250.000	257.771	-3.1	88	0.00
24 P	1,1-Dichloroethane	50.000	49.881	0.2	89	0.00
25 T	2-Butanone	250.000	231.872	7.3	82	0.00
26 T	2,2-Dichloropropane	50.000	51.027	-2.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.898	0.2	90	0.00
28 T	Bromochloromethane	50.000	42.948	14.1	76	0.00
29 T	Tetrahydrofuran	250.000	230.935	7.6	81	0.00
30 C	Chloroform	50.000	50.733	-1.5#	89	0.00
31 T	Cyclohexane	50.000	46.673	6.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.444	-0.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.471	3.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.926	0.1	86	0.00
36 T	1,1-Dichloropropene	50.000	50.037	-0.1	89	0.00
37 T	Ethyl Acetate	50.000	48.950	2.1	86	0.00
38 T	Carbon Tetrachloride	50.000	51.067	-2.1	89	0.00
39 T	Methylcyclohexane	50.000	50.678	-1.4	88	0.00
40 TM	Benzene	50.000	50.580	-1.2	89	0.00
41 T	Methacrylonitrile	50.000	51.378	-2.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.485	-1.0	88	0.00
43 T	Isopropyl Acetate	50.000	46.470	7.1	83	0.00
44 TM	Trichloroethene	50.000	50.696	-1.4	90	0.00
45 C	1,2-Dichloropropane	50.000	51.523	-3.0#	89	0.00
46 T	Dibromomethane	50.000	50.923	-1.8	88	0.00
47 T	Bromodichloromethane	50.000	53.260	-6.5	89	0.00
48 T	Methyl methacrylate	50.000	50.621	-1.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	927.867	7.2	82	0.00
50 S	Toluene-d8	50.000	49.604	0.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.661	1.7	84	0.00
52 CM	Toluene	50.000	51.451	-2.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.934	-7.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.757	-7.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.084	-2.2	90	0.00
56 T	Ethyl methacrylate	50.000	52.903	-5.8	88	0.00
57 T	1,3-Dichloropropane	50.000	51.608	-3.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	175.820	29.7#	64	0.00
59 T	2-Hexanone	250.000	245.184	1.9	82	0.00
60 T	Dibromochloromethane	50.000	53.635	-7.3	90	0.00
61 T	1,2-Dibromoethane	50.000	51.463	-2.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.999	-2.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.740	0.5	90	0.00
65 PM	Chlorobenzene	50.000	51.173	-2.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.527	-5.1	91	0.00
67 C	Ethyl Benzene	50.000	52.508	-5.0#	90	0.00
68 T	m/p-Xylenes	100.000	107.750	-7.8	91	0.00
69 T	o-Xylene	50.000	52.839	-5.7	90	0.00
70 T	Styrene	50.000	56.032	-12.1	91	0.00
71 P	Bromoform	50.000	52.954	-5.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.651	-1.3	91	0.00
74 T	N-amyl acetate	50.000	49.476	1.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.024	8.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.678	6.6	84	0.00
77 T	Bromobenzene	50.000	48.348	3.3	90	0.00
78 T	n-propylbenzene	50.000	51.435	-2.9	91	0.00
79 T	2-Chlorotoluene	50.000	49.608	0.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.900	-3.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.345	3.3	84	0.00
82 T	4-Chlorotoluene	50.000	51.196	-2.4	91	0.00
83 T	tert-Butylbenzene	50.000	51.962	-3.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.663	-3.3	92	0.00
85 T	sec-Butylbenzene	50.000	51.764	-3.5	90	0.00
86 T	p-Isopropyltoluene	50.000	53.724	-7.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.847	-1.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.664	2.7	89	0.00
89 T	n-Butylbenzene	50.000	53.364	-6.7	90	0.00
90 T	Hexachloroethane	50.000	50.878	-1.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.732	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.694	10.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.561	-3.1	85	0.00
94 T	Hexachlorobutadiene	50.000	51.114	-2.2	90	0.00
95 T	Naphthalene	50.000	43.122	13.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.559	0.9	84	0.00

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