

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072194.D
 Acq On : 25 Apr 2022 21:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 05:42:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.537	-3.1	83	0.00
3 P	Chloromethane	50.000	41.215	17.6	72	0.00
4 C	Vinyl Chloride	50.000	39.969	20.1#	66	0.00
5 T	Bromomethane	50.000	34.174	31.7#	56	-0.03
6 T	Chloroethane	50.000	35.276	29.4#	59	-0.02
7 T	Trichlorofluoromethane	50.000	46.288	7.4	77	-0.02
8 T	Diethyl Ether	50.000	47.372	5.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.290	7.4	77	-0.01
10 T	Methyl Iodide	50.000	48.813	2.4	78	0.00
11 T	Tert butyl alcohol	250.000	257.273	-2.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.982	4.0#	80	-0.01
13 T	Acrolein	250.000	75.685	69.7#	24	0.00
14 T	Allyl chloride	50.000	39.891	20.2	64	0.00
15 T	Acrylonitrile	250.000	247.750	0.9	78	0.00
16 T	Acetone	250.000	191.995	23.2	67	0.01
17 T	Carbon Disulfide	50.000	46.439	7.1	80	-0.01
18 T	Methyl Acetate	50.000	45.069	9.9	73	0.00
19 T	Methyl tert-butyl Ether	50.000	46.938	6.1	75	0.00
20 T	Methylene Chloride	50.000	47.423	5.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.944	6.1	79	0.00
22 T	Diisopropyl ether	50.000	41.311	17.4	67	0.00
23 T	Vinyl Acetate	250.000	221.421	11.4	66	0.00
24 P	1,1-Dichloroethane	50.000	45.056	9.9	73	0.00
25 T	2-Butanone	250.000	221.069	11.6	71	0.00
26 T	2,2-Dichloropropane	50.000	39.560	20.9	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.630	2.7	79	0.00
28 T	Bromochloromethane	50.000	37.123	25.8#	68	0.00
29 T	Tetrahydrofuran	250.000	219.969	12.0	68	0.00
30 C	Chloroform	50.000	45.997	8.0#	75	0.00
31 T	Cyclohexane	50.000	41.303	17.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	45.299	9.4	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.087	19.8	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.821	0.4	80	0.00
36 T	1,1-Dichloropropene	50.000	46.489	7.0	74	0.00
37 T	Ethyl Acetate	50.000	45.070	9.9	68	0.00
38 T	Carbon Tetrachloride	50.000	48.460	3.1	76	0.00
39 T	Methylcyclohexane	50.000	49.251	1.5	75	0.00
40 TM	Benzene	50.000	48.759	2.5	79	0.00
41 T	Methacrylonitrile	50.000	45.846	8.3	71	0.00
42 TM	1,2-Dichloroethane	50.000	42.998	14.0	69	0.00
43 T	Isopropyl Acetate	50.000	44.096	11.8	73	0.00
44 TM	Trichloroethene	50.000	50.309	-0.6	79	0.00
45 C	1,2-Dichloropropane	50.000	47.811	4.4#	76	0.00
46 T	Dibromomethane	50.000	50.152	-0.3	80	0.00
47 T	Bromodichloromethane	50.000	48.826	2.3	75	0.00
48 T	Methyl methacrylate	50.000	47.202	5.6	72	0.00

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

49 T	1,4-Dioxane	1000.000	1098.365	-9.8	87	0.00
50 S	Toluene-d8	50.000	47.718	4.6	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.574	3.4	71	0.00
52 CM	Toluene	50.000	52.153	-4.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.224	-0.4	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.669	0.7	74	0.00
55 T	1,1,2-Trichloroethane	50.000	51.329	-2.7	81	0.00
56 T	Ethyl methacrylate	50.000	55.496	-11.0	81	0.00
57 T	1,3-Dichloropropane	50.000	49.396	1.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.695	9.7	77	0.00
59 T	2-Hexanone	250.000	245.607	1.8	70	0.00
60 T	Dibromochloromethane	50.000	55.540	-11.1	82	0.00
61 T	1,2-Dibromoethane	50.000	53.162	-6.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.655	-1.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.268	7.5	81	0.00
65 PM	Chlorobenzene	50.000	48.883	2.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.479	1.0	82	0.00
67 C	Ethyl Benzene	50.000	49.249	1.5#	79	0.00
68 T	m/p-Xylenes	100.000	100.356	-0.4	80	0.00
69 T	o-Xylene	50.000	51.027	-2.1	81	0.00
70 T	Styrene	50.000	53.856	-7.7	81	0.00
71 P	Bromoform	50.000	56.224	-12.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.447	3.1	80	0.00
74 T	N-ethyl acetate	50.000	43.721	12.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.905	10.2	76	0.00
76 T	1,2,3-Trichloropropane	50.000	47.206	5.6	79	0.00
77 T	Bromobenzene	50.000	47.816	4.4	81	0.00
78 T	n-propylbenzene	50.000	48.378	3.2	76	0.00
79 T	2-Chlorotoluene	50.000	46.715	6.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.946	0.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.543	0.9	74	0.00
82 T	4-Chlorotoluene	50.000	46.169	7.7	74	0.00
83 T	tert-Butylbenzene	50.000	49.402	1.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.006	-0.0	80	0.00
85 T	sec-Butylbenzene	50.000	50.104	-0.2	78	0.00
86 T	p-Isopropyltoluene	50.000	51.752	-3.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.422	5.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	46.596	6.8	75	0.00
89 T	n-Butylbenzene	50.000	49.184	1.6	73	0.00
90 T	Hexachloroethane	50.000	51.344	-2.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.708	4.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.019	-0.0	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.174	3.7	79	0.00
94 T	Hexachlorobutadiene	50.000	46.844	6.3	78	0.00
95 T	Naphthalene	50.000	51.839	-3.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.687	-1.4	83	0.00

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