

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072118.D
 Acq On : 21 Apr 2022 11:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 01:21:11 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	63.596	-27.2#	108	0.00
3 P	Chloromethane	50.000	48.501	3.0	90	0.00
4 C	Vinyl Chloride	50.000	46.340	7.3#	80	0.00
5 T	Bromomethane	50.000	46.797	6.4	81	-0.02
6 T	Chloroethane	50.000	45.282	9.4	80	-0.01
7 T	Trichlorofluoromethane	50.000	52.625	-5.3	92	-0.01
8 T	Diethyl Ether	50.000	54.350	-8.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.435	-10.9	97	0.00
10 T	Methyl Iodide	50.000	53.895	-7.8	91	0.00
11 T	Tert butyl alcohol	250.000	237.915	4.8	78	0.00
12 CM	1,1-Dichloroethene	50.000	54.424	-8.8#	95	0.00
13 T	Acrolein	250.000	204.235	18.3	67	0.00
14 T	Allyl chloride	50.000	50.483	-1.0	86	0.00
15 T	Acrylonitrile	250.000	260.835	-4.3	86	0.00
16 T	Acetone	250.000	214.789	14.1	80	0.00
17 T	Carbon Disulfide	50.000	57.392	-14.8	104	0.00
18 T	Methyl Acetate	50.000	52.082	-4.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.755	-3.5	87	0.00
20 T	Methylene Chloride	50.000	53.405	-6.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.436	-6.9	95	0.00
22 T	Diisopropyl ether	50.000	52.128	-4.3	89	0.00
23 T	Vinyl Acetate	250.000	273.296	-9.3	86	0.00
24 P	1,1-Dichloroethane	50.000	53.646	-7.3	92	0.00
25 T	2-Butanone	250.000	249.245	0.3	84	0.00
26 T	2,2-Dichloropropane	50.000	49.735	0.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.855	-9.7	95	0.00
28 T	Bromochloromethane	50.000	50.441	-0.9	98	0.00
29 T	Tetrahydrofuran	250.000	254.567	-1.8	83	0.00
30 C	Chloroform	50.000	52.527	-5.1#	91	0.00
31 T	Cyclohexane	50.000	52.699	-5.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.695	-5.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.819	4.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.014	-8.0	90	0.00
36 T	1,1-Dichloropropene	50.000	56.292	-12.6	94	0.00
37 T	Ethyl Acetate	50.000	51.785	-3.6	81	0.00
38 T	Carbon Tetrachloride	50.000	56.025	-12.0	91	0.00
39 T	Methylcyclohexane	50.000	60.914	-21.8	97	0.00
40 TM	Benzene	50.000	56.569	-13.1	95	0.00
41 T	Methacrylonitrile	50.000	51.231	-2.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.980	-4.0	87	0.00
43 T	Isopropyl Acetate	50.000	50.132	-0.3	86	0.00
44 TM	Trichloroethene	50.000	56.660	-13.3	93	0.00
45 C	1,2-Dichloropropane	50.000	56.077	-12.2#	93	0.00
46 T	Dibromomethane	50.000	56.025	-12.0	93	0.00
47 T	Bromodichloromethane	50.000	56.870	-13.7	91	0.00
48 T	Methyl methacrylate	50.000	55.274	-10.5	88	0.00

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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)

49 T	1,4-Dioxane	1000.000	1050.213	-5.0	87	0.00
50 S	Toluene-d8	50.000	51.765	-3.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.333	-11.3	85	0.00
52 CM	Toluene	50.000	58.803	-17.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	56.827	-13.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.697	-17.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.387	-10.8	91	0.00
56 T	Ethyl methacrylate	50.000	61.229	-22.5	93	0.00
57 T	1,3-Dichloropropane	50.000	54.590	-9.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.518	-8.6	98	0.00
59 T	2-Hexanone	250.000	271.480	-8.6	81	0.00
60 T	Dibromochloromethane	50.000	58.631	-17.3	91	0.00
61 T	1,2-Dibromoethane	50.000	56.988	-14.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	54.391	-8.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.164	-10.3	95	0.00
65 PM	Chlorobenzene	50.000	55.820	-11.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.273	-12.5	92	0.00
67 C	Ethyl Benzene	50.000	58.065	-16.1#	92	0.00
68 T	m/p-Xylenes	100.000	118.956	-19.0	93	0.00
69 T	o-Xylene	50.000	59.296	-18.6	93	0.00
70 T	Styrene	50.000	62.474	-24.9	92	0.00
71 P	Bromoform	50.000	61.002	-22.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.325	-8.7	92	0.00
74 T	N-amyl acetate	50.000	53.368	-6.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.262	-0.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	43.650	12.7	76	0.00
77 T	Bromobenzene	50.000	52.416	-4.8	91	0.00
78 T	n-propylbenzene	50.000	55.737	-11.5	90	0.00
79 T	2-Chlorotoluene	50.000	53.455	-6.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.683	-11.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.504	-9.0	84	0.00
82 T	4-Chlorotoluene	50.000	54.669	-9.3	91	0.00
83 T	tert-Butylbenzene	50.000	54.802	-9.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.818	-11.6	92	0.00
85 T	sec-Butylbenzene	50.000	55.662	-11.3	89	0.00
86 T	p-Isopropyltoluene	50.000	58.595	-17.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	54.282	-8.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	54.141	-8.3	90	0.00
89 T	n-Butylbenzene	50.000	58.331	-16.7	89	0.00
90 T	Hexachloroethane	50.000	57.191	-14.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.444	-8.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.723	-5.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.328	-4.7	88	0.00
94 T	Hexachlorobutadiene	50.000	52.338	-4.7	89	0.00
95 T	Naphthalene	50.000	51.685	-3.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.584	-7.2	91	0.00

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