

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071674.D
 Acq On : 30 Mar 2022 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:38:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	54.256	-8.5	97	0.00
3 P	Chloromethane	50.000	51.031	-2.1	100	0.00
4 C	Vinyl Chloride	50.000	53.816	-7.6#	99	0.00
5 T	Bromomethane	50.000	51.482	-3.0	94	-0.01
6 T	Chloroethane	50.000	53.595	-7.2	100	0.00
7 T	Trichlorofluoromethane	50.000	53.273	-6.5	98	0.00
8 T	Diethyl Ether	50.000	54.568	-9.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.647	-5.3	98	0.00
10 T	Methyl Iodide	50.000	53.969	-7.9	96	0.00
11 T	Tert butyl alcohol	250.000	309.346	-23.7	107	0.00
12 CM	1,1-Dichloroethene	50.000	53.775	-7.5#	99	0.00
13 T	Acrolein	250.000	310.105	-24.0	107	0.00
14 T	Allyl chloride	50.000	54.840	-9.7	99	0.00
15 T	Acrylonitrile	250.000	301.704	-20.7	105	0.00
16 T	Acetone	250.000	257.270	-2.9	100	0.00
17 T	Carbon Disulfide	50.000	50.498	-1.0	97	0.00
18 T	Methyl Acetate	50.000	58.456	-16.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.796	-11.6	99	0.00
20 T	Methylene Chloride	50.000	53.474	-6.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.673	-5.3	99	0.00
22 T	Diisopropyl ether	50.000	55.662	-11.3	100	0.00
23 T	Vinyl Acetate	250.000	301.238	-20.5	100	0.00
24 P	1,1-Dichloroethane	50.000	55.595	-11.2	101	0.00
25 T	2-Butanone	250.000	297.685	-19.1	106	0.00
26 T	2,2-Dichloropropane	50.000	50.860	-1.7	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.824	-9.6	100	0.00
28 T	Bromochloromethane	50.000	54.150	-8.3	111	0.00
29 T	Tetrahydrofuran	250.000	303.915	-21.6	105	0.00
30 C	Chloroform	50.000	54.264	-8.5#	99	0.00
31 T	Cyclohexane	50.000	50.069	-0.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.879	-7.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.296	-6.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.158	-8.3	100	0.00
36 T	1,1-Dichloropropene	50.000	52.896	-5.8	98	0.00
37 T	Ethyl Acetate	50.000	57.590	-15.2	100	0.00
38 T	Carbon Tetrachloride	50.000	54.286	-8.6	98	0.00
39 T	Methylcyclohexane	50.000	53.843	-7.7	95	0.00
40 TM	Benzene	50.000	53.810	-7.6	101	0.00
41 T	Methacrylonitrile	50.000	63.282	-26.6#	113	0.00
42 TM	1,2-Dichloroethane	50.000	53.900	-7.8	101	0.00
43 T	Isopropyl Acetate	50.000	52.962	-5.9	101	0.00
44 TM	Trichloroethene	50.000	54.137	-8.3	98	0.00
45 C	1,2-Dichloropropane	50.000	54.303	-8.6#	100	0.00
46 T	Dibromomethane	50.000	54.236	-8.5	100	0.00
47 T	Bromodichloromethane	50.000	55.731	-11.5	99	0.00
48 T	Methyl methacrylate	50.000	60.925	-21.8	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1207.703	-20.8	111	0.00
50 S	Toluene-d8	50.000	53.318	-6.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.898	-22.0	104	0.00
52 CM	Toluene	50.000	54.982	-10.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	56.621	-13.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.604	-13.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.469	-8.9	99	0.00
56 T	Ethyl methacrylate	50.000	60.621	-21.2	102	0.00
57 T	1,3-Dichloropropane	50.000	54.840	-9.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.739	-4.7	105	0.00
59 T	2-Hexanone	250.000	314.968	-26.0#	105	0.00
60 T	Dibromochloromethane	50.000	57.691	-15.4	99	0.00
61 T	1,2-Dibromoethane	50.000	56.285	-12.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.831	-9.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.155	-2.3	98	0.00
65 PM	Chlorobenzene	50.000	52.983	-6.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.499	-9.0	100	0.00
67 C	Ethyl Benzene	50.000	55.278	-10.6#	98	0.00
68 T	m/p-Xylenes	100.000	110.574	-10.6	97	0.00
69 T	o-Xylene	50.000	56.231	-12.5	98	0.00
70 T	Styrene	50.000	60.001	-20.0	99	0.00
71 P	Bromoform	50.000	57.696	-15.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.104	-6.2	97	0.00
74 T	N-ethyl acetate	50.000	59.972	-19.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.654	-7.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.873	2.3	92	0.00
77 T	Bromobenzene	50.000	51.241	-2.5	97	0.00
78 T	n-propylbenzene	50.000	55.023	-10.0	96	0.00
79 T	2-Chlorotoluene	50.000	53.196	-6.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.551	-9.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.851	-15.7	97	0.00
82 T	4-Chlorotoluene	50.000	54.498	-9.0	98	0.00
83 T	tert-Butylbenzene	50.000	53.902	-7.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.509	-9.0	97	0.00
85 T	sec-Butylbenzene	50.000	55.672	-11.3	97	0.00
86 T	p-Isopropyltoluene	50.000	56.863	-13.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.015	-8.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.960	-5.9	95	0.00
89 T	n-Butylbenzene	50.000	56.375	-12.8	94	0.00
90 T	Hexachloroethane	50.000	56.215	-12.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.227	-6.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.290	-18.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.363	-2.7	94	0.00
94 T	Hexachlorobutadiene	50.000	49.973	0.1	92	0.00
95 T	Naphthalene	50.000	51.204	-2.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.774	-3.5	95	0.00

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