

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073427.D
 Acq On : 12 Jul 2022 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 06:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.335	3.3	78	0.00
3 P	Chloromethane	50.000	47.712	4.6	81	0.00
4 C	Vinyl Chloride	50.000	47.413	5.2#	79	0.00
5 T	Bromomethane	50.000	48.467	3.1	84	0.00
6 T	Chloroethane	50.000	49.177	1.6	83	0.00
7 T	Trichlorofluoromethane	50.000	50.272	-0.5	82	0.00
8 T	Diethyl Ether	50.000	50.018	-0.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.071	-0.1	85	0.00
10 T	Methyl Iodide	50.000	43.378	13.2	74	0.00
11 T	Tert butyl alcohol	250.000	229.937	8.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.431	5.1#	79	0.00
13 T	Acrolein	250.000	185.817	25.7#	60	0.00
14 T	Allyl chloride	50.000	51.181	-2.4	85	0.00
15 T	Acrylonitrile	250.000	272.645	-9.1	88	0.00
16 T	Acetone	250.000	280.522	-12.2	91	0.00
17 T	Carbon Disulfide	50.000	43.321	13.4	70	0.00
18 T	Methyl Acetate	50.000	55.997	-12.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.721	-5.4	86	0.00
20 T	Methylene Chloride	50.000	48.474	3.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.139	3.7	81	0.00
22 T	Diisopropyl ether	50.000	55.176	-10.4	91	0.00
23 T	Vinyl Acetate	250.000	263.569	-5.4	84	0.00
24 P	1,1-Dichloroethane	50.000	53.664	-7.3	89	0.00
25 T	2-Butanone	250.000	273.066	-9.2	86	0.00
26 T	2,2-Dichloropropane	50.000	47.186	5.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.500	1.0	82	0.00
28 T	Bromochloromethane	50.000	58.745	-17.5	89	0.00
29 T	Tetrahydrofuran	250.000	268.007	-7.2	86	0.00
30 C	Chloroform	50.000	52.821	-5.6#	86	0.00
31 T	Cyclohexane	50.000	45.849	8.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.708	-1.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.937	0.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.645	-3.3	86	0.00
36 T	1,1-Dichloropropene	50.000	52.559	-5.1	85	0.00
37 T	Ethyl Acetate	50.000	53.843	-7.7	86	0.00
38 T	Carbon Tetrachloride	50.000	49.483	1.0	80	0.00
39 T	Methylcyclohexane	50.000	51.075	-2.2	82	0.00
40 TM	Benzene	50.000	52.089	-4.2	83	0.00
41 T	Methacrylonitrile	50.000	56.008	-12.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	54.277	-8.6	86	0.00
43 T	Isopropyl Acetate	50.000	54.586	-9.2	85	0.00
44 TM	Trichloroethene	50.000	48.730	2.5	78	0.00
45 C	1,2-Dichloropropane	50.000	54.474	-8.9#	86	0.00
46 T	Dibromomethane	50.000	53.273	-6.5	86	0.00
47 T	Bromodichloromethane	50.000	55.610	-11.2	86	0.00
48 T	Methyl methacrylate	50.000	52.285	-4.6	78	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	1036.883	-3.7	77	0.00
50 S	Toluene-d8	50.000	49.679	0.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.648	-15.5	89	0.00
52 CM	Toluene	50.000	52.635	-5.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.558	-7.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.625	-9.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.098	-6.2	87	0.00
56 T	Ethyl methacrylate	50.000	53.105	-6.2	81	0.00
57 T	1,3-Dichloropropane	50.000	53.294	-6.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.987	-12.8	82	0.00
59 T	2-Hexanone	250.000	287.392	-15.0	87	0.00
60 T	Dibromochloromethane	50.000	56.111	-12.2	84	0.00
61 T	1,2-Dibromoethane	50.000	53.545	-7.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.413	-6.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.836	4.3	79	0.00
65 PM	Chlorobenzene	50.000	50.656	-1.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.821	-1.6	82	0.00
67 C	Ethyl Benzene	50.000	51.620	-3.2#	84	0.00
68 T	m/p-Xylenes	100.000	103.092	-3.1	83	0.00
69 T	o-Xylene	50.000	50.399	-0.8	83	0.00
70 T	Styrene	50.000	54.533	-9.1	86	0.00
71 P	Bromoform	50.000	55.915	-11.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.239	-0.5	85	0.00
74 T	N-amyl acetate	50.000	47.902	4.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.206	-0.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	54.123	-8.2	100	0.00
77 T	Bromobenzene	50.000	48.967	2.1	84	0.00
78 T	n-propylbenzene	50.000	53.122	-6.2	86	0.00
79 T	2-Chlorotoluene	50.000	49.940	0.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.817	-1.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.210	1.6	79	0.00
82 T	4-Chlorotoluene	50.000	50.725	-1.5	86	0.00
83 T	tert-Butylbenzene	50.000	50.207	-0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.204	-2.4	85	0.00
85 T	sec-Butylbenzene	50.000	53.025	-6.0	86	0.00
86 T	p-Isopropyltoluene	50.000	53.643	-7.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.795	0.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.309	1.4	84	0.00
89 T	n-Butylbenzene	50.000	55.015	-10.0	87	0.00
90 T	Hexachloroethane	50.000	50.317	-0.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.997	0.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.679	2.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.184	-2.4	82	0.00
94 T	Hexachlorobutadiene	50.000	50.647	-1.3	85	0.00
95 T	Naphthalene	50.000	46.494	7.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.322	-0.6	81	0.00

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