

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073597.D
 Acq On : 25 Jul 2022 22:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 02:20:00 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	60.578	-21.2	73	0.00
3 P	Chloromethane	50.000	56.784	-13.6	72	0.00
4 C	Vinyl Chloride	50.000	61.015	-22.0#	76	0.00
5 T	Bromomethane	50.000	54.732	-9.5	70	-0.01
6 T	Chloroethane	50.000	66.439	-32.9#	83	0.00
7 T	Trichlorofluoromethane	50.000	49.466	1.1	60	-0.01
8 T	Diethyl Ether	50.000	56.435	-12.9	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.585	-5.2	66	0.00
10 T	Methyl Iodide	50.000	47.380	5.2	60	0.00
11 T	Tert butyl alcohol	250.000	296.482	-18.6	69	0.01
12 CM	1,1-Dichloroethene	50.000	55.227	-10.5#	69	0.00
13 T	Acrolein	250.000	431.544	-72.6#	104	0.00
14 T	Allyl chloride	50.000	55.807	-11.6	69	0.00
15 T	Acrylonitrile	250.000	343.120	-37.2#	82	0.00
16 T	Acetone	250.000	338.067	-35.2#	82	0.00
17 T	Carbon Disulfide	50.000	56.574	-13.1	68	0.00
18 T	Methyl Acetate	50.000	64.837	-29.7#	82	0.00
19 T	Methyl tert-butyl Ether	50.000	55.953	-11.9	68	0.00
20 T	Methylene Chloride	50.000	56.386	-12.8	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.047	-12.1	70	0.00
22 T	Diisopropyl ether	50.000	62.086	-24.2	76	0.00
23 T	Vinyl Acetate	250.000	308.931	-23.6	73	0.00
24 P	1,1-Dichloroethane	50.000	59.750	-19.5	74	0.00
25 T	2-Butanone	250.000	347.259	-38.9#	82	0.00
26 T	2,2-Dichloropropane	50.000	33.029	33.9#	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.057	-12.1	69	0.00
28 T	Bromochloromethane	50.000	61.448	-22.9	69	0.00
29 T	Tetrahydrofuran	250.000	352.459	-41.0#	85	0.00
30 C	Chloroform	50.000	58.357	-16.7#	71	0.00
31 T	Cyclohexane	50.000	53.265	-6.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	55.494	-11.0	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.818	-3.6	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	54.107	-8.2	67	0.00
36 T	1,1-Dichloropropene	50.000	58.155	-16.3	70	0.00
37 T	Ethyl Acetate	50.000	66.731	-33.5#	80	0.00
38 T	Carbon Tetrachloride	50.000	54.546	-9.1	66	0.00
39 T	Methylcyclohexane	50.000	55.540	-11.1	67	0.00
40 TM	Benzene	50.000	59.857	-19.7	72	0.00
41 T	Methacrylonitrile	50.000	66.207	-32.4#	85	0.01
42 TM	1,2-Dichloroethane	50.000	59.377	-18.8	71	0.00
43 T	Isopropyl Acetate	50.000	63.793	-27.6#	74	0.00
44 TM	Trichloroethene	50.000	54.755	-9.5	66	0.00
45 C	1,2-Dichloropropane	50.000	63.168	-26.3#	75	0.00
46 T	Dibromomethane	50.000	60.595	-21.2	73	0.00
47 T	Bromodichloromethane	50.000	61.397	-22.8	71	0.00
48 T	Methyl methacrylate	50.000	64.686	-29.4#	72	0.00

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

49 T	1,4-Dioxane	1000.000	1363.707	-36.4#	76	0.00
50 S	Toluene-d8	50.000	51.572	-3.1	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	361.285	-44.5#	83	0.00
52 CM	Toluene	50.000	58.187	-16.4#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	54.527	-9.1	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.578	-11.2	65	0.00
55 T	1,1,2-Trichloroethane	50.000	58.837	-17.7	72	0.00
56 T	Ethyl methacrylate	50.000	61.153	-22.3	69	0.00
57 T	1,3-Dichloropropane	50.000	60.717	-21.4	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.481	-19.4	65	0.00
59 T	2-Hexanone	250.000	365.069	-46.0#	83	0.00
60 T	Dibromochloromethane	50.000	62.985	-26.0#	70	0.00
61 T	1,2-Dibromoethane	50.000	60.117	-20.2	69	0.00
62 S	4-Bromofluorobenzene	50.000	53.435	-6.9	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	54.971	-9.9	69	0.00
65 PM	Chlorobenzene	50.000	55.599	-11.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.642	-11.3	68	0.00
67 C	Ethyl Benzene	50.000	56.677	-13.4#	70	0.00
68 T	m/p-Xylenes	100.000	113.769	-13.8	70	0.00
69 T	o-Xylene	50.000	55.333	-10.7	69	0.00
70 T	Styrene	50.000	59.267	-18.5	71	0.00
71 P	Bromoform	50.000	63.007	-26.0#	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	51.185	-2.4	69	0.00
74 T	N-amyl acetate	50.000	54.380	-8.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.418	-12.8	77	0.00
76 T	1,2,3-Trichloropropane	50.000	56.293	-12.6	83	0.00
77 T	Bromobenzene	50.000	50.955	-1.9	69	0.00
78 T	n-propylbenzene	50.000	54.218	-8.4	70	0.00
79 T	2-Chlorotoluene	50.000	50.272	-0.5	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.199	-4.4	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.617	6.8	59	0.00
82 T	4-Chlorotoluene	50.000	50.095	-0.2	67	0.00
83 T	tert-Butylbenzene	50.000	51.858	-3.7	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.692	-3.4	69	0.00
85 T	sec-Butylbenzene	50.000	54.077	-8.2	70	0.00
86 T	p-Isopropyltoluene	50.000	53.735	-7.5	69	0.00
87 T	1,3-Dichlorobenzene	50.000	51.352	-2.7	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.369	-0.7	68	0.00
89 T	n-Butylbenzene	50.000	52.488	-5.0	66	0.00
90 T	Hexachloroethane	50.000	52.297	-4.6	67	0.00
91 T	1,2-Dichlorobenzene	50.000	52.239	-4.5	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.938	-7.9	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.149	-2.3	65	0.00
94 T	Hexachlorobutadiene	50.000	53.611	-7.2	72	0.00
95 T	Naphthalene	50.000	47.193	5.6	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.259	-2.5	65	0.00

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