

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074721.D
 Acq On : 03 Oct 2022 21:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 06:16:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	55.065	-10.1	100	0.00
3 P	Chloromethane	50.000	57.486	-15.0	100	0.00
4 C	Vinyl Chloride	50.000	52.420	-4.8#	100	0.00
5 T	Bromomethane	50.000	56.912	-13.8	103	0.00
6 T	Chloroethane	50.000	54.398	-8.8	94	0.00
7 T	Trichlorofluoromethane	50.000	53.234	-6.5	103	0.00
8 T	Diethyl Ether	50.000	51.538	-3.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.669	-7.3	101	0.00
10 T	Methyl Iodide	50.000	56.676	-13.4	101	0.00
11 T	Tert butyl alcohol	250.000	285.828	-14.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.023	-2.0#	93	0.00
13 T	Acrolein	250.000	286.257	-14.5	107	0.00
14 T	Allyl chloride	50.000	54.013	-8.0	99	0.00
15 T	Acrylonitrile	250.000	277.023	-10.8	101	0.00
16 T	Acetone	250.000	265.708	-6.3	103	0.00
17 T	Carbon Disulfide	50.000	51.346	-2.7	96	0.00
18 T	Methyl Acetate	50.000	52.398	-4.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.969	-11.9	102	0.00
20 T	Methylene Chloride	50.000	52.246	-4.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.646	-11.3	104	0.00
22 T	Diisopropyl ether	50.000	55.207	-10.4	100	0.00
23 T	Vinyl Acetate	250.000	259.383	-3.8	102	0.00
24 P	1,1-Dichloroethane	50.000	56.327	-12.7	102	0.00
25 T	2-Butanone	250.000	267.414	-7.0	103	0.00
26 T	2,2-Dichloropropane	50.000	50.208	-0.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.486	-9.0	104	0.00
28 T	Bromochloromethane	50.000	57.847	-15.7	99	0.00
29 T	Tetrahydrofuran	250.000	284.461	-13.8	102	0.00
30 C	Chloroform	50.000	58.237	-16.5#	104	0.00
31 T	Cyclohexane	50.000	52.814	-5.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	55.298	-10.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.272	-10.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.157	-6.3	100	0.00
36 T	1,1-Dichloropropene	50.000	54.215	-8.4	100	0.00
37 T	Ethyl Acetate	50.000	55.192	-10.4	93	0.00
38 T	Carbon Tetrachloride	50.000	53.853	-7.7	102	-0.01
39 T	Methylcyclohexane	50.000	56.405	-12.8	101	0.00
40 TM	Benzene	50.000	56.481	-13.0	101	0.00
41 T	Methacrylonitrile	50.000	49.182	1.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	57.383	-14.8	102	0.00
43 T	Isopropyl Acetate	50.000	58.623	-17.2	100	0.00
44 TM	Trichloroethene	50.000	51.732	-3.5	98	0.00
45 C	1,2-Dichloropropane	50.000	56.077	-12.2#	103	0.00
46 T	Dibromomethane	50.000	51.923	-3.8	101	0.00
47 T	Bromodichloromethane	50.000	56.029	-12.1	101	0.00
48 T	Methyl methacrylate	50.000	55.409	-10.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1133.678	-13.4	100	0.00
50 S	Toluene-d8	50.000	54.323	-8.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.636	-16.3	103	0.00
52 CM	Toluene	50.000	58.629	-17.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	60.641	-21.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.478	-19.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	57.264	-14.5	107	0.00
56 T	Ethyl methacrylate	50.000	59.851	-19.7	99	0.00
57 T	1,3-Dichloropropane	50.000	55.094	-10.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.647	-15.5	93	0.00
59 T	2-Hexanone	250.000	295.329	-18.1	102	0.00
60 T	Dibromochloromethane	50.000	59.616	-19.2	102	0.00
61 T	1,2-Dibromoethane	50.000	57.525	-15.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.029	-2.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.644	-9.3	99	0.00
65 PM	Chlorobenzene	50.000	56.313	-12.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.282	-18.6	101	0.00
67 C	Ethyl Benzene	50.000	57.871	-15.7#	101	0.00
68 T	m/p-Xylenes	100.000	121.716	-21.7	102	0.00
69 T	o-Xylene	50.000	59.923	-19.8	102	0.00
70 T	Styrene	50.000	52.664	-5.3	101	0.00
71 P	Bromoform	50.000	56.096	-12.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.209	-8.4	101	0.00
74 T	N-amyl acetate	50.000	57.044	-14.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.520	-3.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	64.503	-29.0#	119	0.00
77 T	Bromobenzene	50.000	51.948	-3.9	99	0.00
78 T	n-propylbenzene	50.000	56.312	-12.6	101	0.00
79 T	2-Chlorotoluene	50.000	54.628	-9.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.706	-13.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.342	-12.7	94	0.00
82 T	4-Chlorotoluene	50.000	55.870	-11.7	99	0.00
83 T	tert-Butylbenzene	50.000	55.567	-11.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.988	-22.0	102	0.00
85 T	sec-Butylbenzene	50.000	56.793	-13.6	101	0.00
86 T	p-Isopropyltoluene	50.000	59.422	-18.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.666	-11.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	55.997	-12.0	104	0.00
89 T	n-Butylbenzene	50.000	57.841	-15.7	102	0.00
90 T	Hexachloroethane	50.000	55.825	-11.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	56.734	-13.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.853	-9.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.351	-10.7	100	0.00
94 T	Hexachlorobutadiene	50.000	50.233	-0.5	103	0.00
95 T	Naphthalene	50.000	59.714	-19.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.327	-8.7	102	0.00

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