

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072547.D
 Acq On : 18 May 2022 18:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 02:26:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 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	48.964	2.1	108	0.00
3 P	Chloromethane	50.000	45.506	9.0	106	0.00
4 C	Vinyl Chloride	50.000	53.876	-7.8#	121	0.00
5 T	Bromomethane	50.000	48.255	3.5	112	0.01
6 T	Chloroethane	50.000	44.851	10.3	91	0.06
7 T	Trichlorofluoromethane	50.000	51.260	-2.5	118	0.05
8 T	Diethyl Ether	50.000	53.222	-6.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.384	-2.8	117	0.03
10 T	Methyl Iodide	50.000	57.387	-14.8	115	0.02
11 T	Tert butyl alcohol	250.000	296.686	-18.7	113	-0.04
12 CM	1,1-Dichloroethene	50.000	52.890	-5.8#	114	0.03
13 T	Acrolein	250.000	235.479	5.8	99	0.00
14 T	Allyl chloride	50.000	55.258	-10.5	103	0.02
15 T	Acrylonitrile	250.000	251.183	-0.5	95	0.00
16 T	Acetone	250.000	248.581	0.6	111	-0.01
17 T	Carbon Disulfide	50.000	51.435	-2.9	107	0.02
18 T	Methyl Acetate	50.000	49.365	1.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.993	-8.0	103	0.00
20 T	Methylene Chloride	50.000	46.284	7.4	98	0.01
21 T	trans-1,2-Dichloroethene	50.000	52.528	-5.1	100	0.01
22 T	Diisopropyl ether	50.000	53.482	-7.0	101	0.00
23 T	Vinyl Acetate	250.000	274.346	-9.7	101	0.00
24 P	1,1-Dichloroethane	50.000	50.755	-1.5	101	0.00
25 T	2-Butanone	250.000	249.433	0.2	99	0.00
26 T	2,2-Dichloropropane	50.000	54.710	-9.4	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.723	-3.4	107	0.00
28 T	Bromochloromethane	50.000	49.710	0.6	94	0.00
29 T	Tetrahydrofuran	250.000	269.969	-8.0	97	0.00
30 C	Chloroform	50.000	50.078	-0.2#	103	0.00
31 T	Cyclohexane	50.000	48.719	2.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.940	-5.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.207	1.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.405	-4.8	95	0.00
36 T	1,1-Dichloropropene	50.000	55.409	-10.8	104	0.00
37 T	Ethyl Acetate	50.000	50.582	-1.2	104	0.00
38 T	Carbon Tetrachloride	50.000	53.706	-7.4	107	0.00
39 T	Methylcyclohexane	50.000	57.166	-14.3	110	0.00
40 TM	Benzene	50.000	51.242	-2.5	97	0.00
41 T	Methacrylonitrile	50.000	61.919	-23.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.784	-3.6	105	0.00
43 T	Isopropyl Acetate	50.000	53.246	-6.5	98	0.00
44 TM	Trichloroethene	50.000	52.781	-5.6	106	0.00
45 C	1,2-Dichloropropane	50.000	52.469	-4.9#	104	0.00
46 T	Dibromomethane	50.000	53.971	-7.9	105	0.00
47 T	Bromodichloromethane	50.000	56.884	-13.8	105	0.00
48 T	Methyl methacrylate	50.000	55.378	-10.8	103	0.00

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

49 T	1,4-Dioxane	1000.000	1183.540	-18.4	108	0.00
50 S	Toluene-d8	50.000	51.517	-3.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.478	1.4	86	0.00
52 CM	Toluene	50.000	54.673	-9.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.318	-10.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.376	-14.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.690	2.6	87	0.00
56 T	Ethyl methacrylate	50.000	53.294	-6.6	88	0.00
57 T	1,3-Dichloropropane	50.000	51.764	-3.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.816	-9.5	88	0.00
59 T	2-Hexanone	250.000	254.886	-2.0	88	0.00
60 T	Dibromochloromethane	50.000	53.368	-6.7	95	0.00
61 T	1,2-Dibromoethane	50.000	51.933	-3.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.802	-1.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	55.351	-10.7	100	0.00
65 PM	Chlorobenzene	50.000	52.708	-5.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.907	-7.8	93	0.00
67 C	Ethyl Benzene	50.000	56.742	-13.5#	93	0.00
68 T	m/p-Xylenes	100.000	112.724	-12.7	90	0.00
69 T	o-Xylene	50.000	54.322	-8.6	88	0.00
70 T	Styrene	50.000	58.038	-16.1	89	0.00
71 P	Bromoform	50.000	57.142	-14.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.697	-3.4	98	0.00
74 T	N-amyl acetate	50.000	48.549	2.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.615	2.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	38.724	22.6	72	0.00
77 T	Bromobenzene	50.000	47.525	5.0	100	0.00
78 T	n-propylbenzene	50.000	53.945	-7.9	99	0.00
79 T	2-Chlorotoluene	50.000	49.410	1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.811	-3.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.849	-5.7	100	0.00
82 T	4-Chlorotoluene	50.000	52.715	-5.4	100	0.00
83 T	tert-Butylbenzene	50.000	53.312	-6.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.001	-6.0	103	0.00
85 T	sec-Butylbenzene	50.000	55.526	-11.1	106	0.00
86 T	p-Isopropyltoluene	50.000	56.380	-12.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.409	-2.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.114	-2.2	102	0.00
89 T	n-Butylbenzene	50.000	56.132	-12.3	100	0.00
90 T	Hexachloroethane	50.000	52.225	-4.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.217	-0.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.245	-2.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.502	-7.0	89	0.00
94 T	Hexachlorobutadiene	50.000	49.021	2.0	92	0.00
95 T	Naphthalene	50.000	54.396	-8.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.182	-4.4	89	0.00

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