

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072921.D
 Acq On : 18 Jun 2022 06:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 08:00:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	52.494	-5.0	113	0.00
3 P	Chloromethane	50.000	47.460	5.1	110	0.00
4 C	Vinyl Chloride	50.000	49.956	0.1#	110	0.00
5 T	Bromomethane	50.000	61.517	-23.0	127	0.00
6 T	Chloroethane	50.000	48.312	3.4	109	0.01
7 T	Trichlorofluoromethane	50.000	56.693	-13.4	138	0.01
8 T	Diethyl Ether	50.000	46.958	6.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.261	-0.5	114	0.01
10 T	Methyl Iodide	50.000	47.693	4.6	107	0.00
11 T	Tert butyl alcohol	250.000	193.995	22.4	86	-0.02
12 CM	1,1-Dichloroethene	50.000	48.189	3.6#	107	0.00
13 T	Acrolein	250.000	201.064	19.6	90	0.00
14 T	Allyl chloride	50.000	45.964	8.1	104	0.00
15 T	Acrylonitrile	250.000	214.644	14.1	96	0.00
16 T	Acetone	250.000	199.605	20.2	93	0.00
17 T	Carbon Disulfide	50.000	48.047	3.9	110	0.00
18 T	Methyl Acetate	50.000	40.635	18.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.705	4.6	104	0.00
20 T	Methylene Chloride	50.000	46.375	7.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.340	5.3	108	0.00
22 T	Diisopropyl ether	50.000	47.819	4.4	104	0.00
23 T	Vinyl Acetate	250.000	238.077	4.8	103	0.00
24 P	1,1-Dichloroethane	50.000	47.390	5.2	106	0.00
25 T	2-Butanone	250.000	208.038	16.8	93	0.00
26 T	2,2-Dichloropropane	50.000	51.275	-2.5	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.123	3.8	109	0.00
28 T	Bromochloromethane	50.000	48.729	2.5	105	0.00
29 T	Tetrahydrofuran	250.000	209.869	16.1	94	0.00
30 C	Chloroform	50.000	47.705	4.6#	106	0.00
31 T	Cyclohexane	50.000	47.035	5.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	48.404	3.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.342	7.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	48.433	3.1	106	0.00
36 T	1,1-Dichloropropene	50.000	49.327	1.3	108	0.00
37 T	Ethyl Acetate	50.000	42.254	15.5	94	-0.01
38 T	Carbon Tetrachloride	50.000	49.185	1.6	108	0.00
39 T	Methylcyclohexane	50.000	52.632	-5.3	114	0.00
40 TM	Benzene	50.000	49.027	1.9	107	0.00
41 T	Methacrylonitrile	50.000	44.053	11.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.170	1.7	106	0.00
43 T	Isopropyl Acetate	50.000	46.945	6.1	100	0.00
44 TM	Trichloroethene	50.000	49.130	1.7	109	0.00
45 C	1,2-Dichloropropane	50.000	49.246	1.5#	108	0.00
46 T	Dibromomethane	50.000	50.042	-0.1	108	0.00
47 T	Bromodichloromethane	50.000	50.506	-1.0	108	0.00
48 T	Methyl methacrylate	50.000	48.662	2.7	105	0.00

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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)
49 T	1,4-Dioxane	1000.000	784.126	21.6	86	0.00
50 S	Toluene-d8	50.000	49.142	1.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.284	9.9	96	0.00
52 CM	Toluene	50.000	51.241	-2.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	53.110	-6.2	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.516	-3.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	46.495	7.0	105	0.00
56 T	Ethyl methacrylate	50.000	49.114	1.8	103	0.00
57 T	1,3-Dichloropropane	50.000	47.446	5.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.403	-1.4	101	0.00
59 T	2-Hexanone	250.000	221.980	11.2	94	0.00
60 T	Dibromochloromethane	50.000	52.825	-5.7	107	0.00
61 T	1,2-Dibromoethane	50.000	50.253	-0.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.517	1.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.576	-1.2	112	0.00
65 PM	Chlorobenzene	50.000	49.658	0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.643	0.7	107	0.00
67 C	Ethyl Benzene	50.000	51.804	-3.6#	110	0.00
68 T	m/p-Xylenes	100.000	101.182	-1.2	109	0.00
69 T	o-Xylene	50.000	50.113	-0.2	108	0.00
70 T	Styrene	50.000	51.685	-3.4	109	0.00
71 P	Bromoform	50.000	52.391	-4.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.413	1.2	110	0.00
74 T	N-amyl acetate	50.000	46.196	7.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.746	10.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.105	9.8	112	0.00
77 T	Bromobenzene	50.000	48.479	3.0	107	0.00
78 T	n-propylbenzene	50.000	52.644	-5.3	113	0.00
79 T	2-Chlorotoluene	50.000	48.799	2.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.706	-1.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.783	0.4	105	0.00
82 T	4-Chlorotoluene	50.000	50.261	-0.5	110	0.00
83 T	tert-Butylbenzene	50.000	47.791	4.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.949	0.1	109	0.00
85 T	sec-Butylbenzene	50.000	51.425	-2.8	111	0.00
86 T	p-Isopropyltoluene	50.000	52.459	-4.9	111	0.00
87 T	1,3-Dichlorobenzene	50.000	49.085	1.8	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.710	2.6	110	0.00
89 T	n-Butylbenzene	50.000	55.494	-11.0	116	0.00
90 T	Hexachloroethane	50.000	51.355	-2.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	47.919	4.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.603	14.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.781	-1.6	111	0.00
94 T	Hexachlorobutadiene	50.000	50.015	-0.0	111	0.00
95 T	Naphthalene	50.000	45.021	10.0	104	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.762	4.5	110	0.00

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