

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066528.D
 Acq On : 8 Apr 2021 00:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 02:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	42.843	14.3	103	0.00
3 P	Chloromethane	50.000	40.822	18.4	107	0.00
4 C	Vinyl Chloride	50.000	41.299	17.4#	104	0.00
5 T	Bromomethane	50.000	39.041	21.9	102	0.00
6 T	Chloroethane	50.000	42.036	15.9	103	0.00
7 T	Trichlorofluoromethane	50.000	42.630	14.7	105	0.00
8 T	Diethyl Ether	50.000	43.662	12.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.539	14.9	103	0.00
10 T	Methyl Iodide	50.000	45.116	9.8	104	0.00
11 T	Tert butyl alcohol	250.000	198.628	20.5	106	0.00
12 CM	1,1-Dichloroethene	50.000	42.696	14.6#	107	0.00
13 T	Acrolein	250.000	165.628	33.7#	87	0.00
14 T	Allyl chloride	50.000	44.687	10.6	123	0.00
15 T	Acrylonitrile	250.000	204.630	18.1	102	0.00
16 T	Acetone	250.000	178.210	28.7#	100	0.00
17 T	Carbon Disulfide	50.000	39.793	20.4	107	0.00
18 T	Methyl Acetate	50.000	39.528	20.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	44.278	11.4	109	0.00
20 T	Methylene Chloride	50.000	41.603	16.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.887	14.2	108	0.00
22 T	Diisopropyl ether	50.000	45.741	8.5	112	0.00
23 T	Vinyl Acetate	250.000	231.185	7.5	112	0.00
24 P	1,1-Dichloroethane	50.000	44.246	11.5	111	0.00
25 T	2-Butanone	250.000	203.420	18.6	102	0.00
26 T	2,2-Dichloropropane	50.000	38.934	22.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.956	14.1	107	0.00
28 T	Bromochloromethane	50.000	45.227	9.5	124	0.00
29 T	Tetrahydrofuran	250.000	209.118	16.4	104	0.00
30 C	Chloroform	50.000	45.058	9.9#	112	0.00
31 T	Cyclohexane	50.000	42.758	14.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	44.736	10.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.043	-0.1	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	49.147	1.7	129	0.00
36 T	1,1-Dichloropropene	50.000	43.077	13.8	109	0.00
37 T	Ethyl Acetate	50.000	40.109	19.8	107	0.00
38 T	Carbon Tetrachloride	50.000	44.216	11.6	109	0.00
39 T	Methylcyclohexane	50.000	44.136	11.7	110	0.00
40 TM	Benzene	50.000	44.809	10.4	112	0.00
41 T	Methacrylonitrile	50.000	41.492	17.0	109	0.02
42 TM	1,2-Dichloroethane	50.000	44.176	11.6	113	0.00
43 T	Isopropyl Acetate	50.000	43.105	13.8	109	0.00
44 TM	Trichloroethene	50.000	40.543	18.9	102	0.00
45 C	1,2-Dichloropropane	50.000	45.243	9.5#	114	0.00
46 T	Dibromomethane	50.000	44.312	11.4	111	0.00
47 T	Bromodichloromethane	50.000	44.576	10.8	110	0.00
48 T	Methyl methacrylate	50.000	43.339	13.3	107	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	889.093	11.1	109	0.00
50 S	Toluene-d8	50.000	49.803	0.4	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.884	11.2	107	0.00
52 CM	Toluene	50.000	45.668	8.7#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	45.343	9.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.270	11.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	44.522	11.0	110	0.00
56 T	Ethyl methacrylate	50.000	40.941	18.1	112	0.00
57 T	1,3-Dichloropropane	50.000	45.284	9.4	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.138	-13.3	148	0.00
59 T	2-Hexanone	250.000	193.000	22.8	103	0.00
60 T	Dibromochloromethane	50.000	44.672	10.7	107	0.00
61 T	1,2-Dibromoethane	50.000	44.873	10.3	109	0.00
62 S	4-Bromofluorobenzene	50.000	50.543	-1.1	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	37.679	24.6	91	0.00
65 PM	Chlorobenzene	50.000	45.526	8.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.216	7.6	110	0.00
67 C	Ethyl Benzene	50.000	47.802	4.4#	110	0.00
68 T	m/p-Xylenes	100.000	97.113	2.9	109	0.00
69 T	o-Xylene	50.000	48.065	3.9	111	0.00
70 T	Styrene	50.000	43.807	12.4	112	0.00
71 P	Bromoform	50.000	47.009	6.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	47.875	4.3	110	0.00
74 T	N-amyl acetate	50.000	44.952	10.1	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.400	15.2	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.575	0.8	115	0.00
77 T	Bromobenzene	50.000	45.125	9.8	109	0.00
78 T	n-propylbenzene	50.000	48.920	2.2	110	0.00
79 T	2-Chlorotoluene	50.000	47.564	4.9	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.699	2.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.030	11.9	107	0.00
82 T	4-Chlorotoluene	50.000	48.556	2.9	111	0.00
83 T	tert-Butylbenzene	50.000	45.376	9.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.064	1.9	112	0.00
85 T	sec-Butylbenzene	50.000	48.339	3.3	112	0.00
86 T	p-Isopropyltoluene	50.000	49.811	0.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	45.214	9.6	111	0.00
88 T	1,4-Dichlorobenzene	50.000	45.035	9.9	111	0.00
89 T	n-Butylbenzene	50.000	45.749	8.5	114	0.00
90 T	Hexachloroethane	50.000	44.619	10.8	113	0.00
91 T	1,2-Dichlorobenzene	50.000	45.136	9.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.765	24.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.101	19.8	104	0.00
94 T	Hexachlorobutadiene	50.000	40.304	19.4	105	0.00
95 T	Naphthalene	50.000	34.323	31.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.219	23.6	100	0.00

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