

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066670.D
 Acq On : 19 Apr 2021 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 04:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	39.835	20.3	97	0.00
3 P	Chloromethane	50.000	37.913	24.2	101	0.00
4 C	Vinyl Chloride	50.000	42.310	15.4#	107	0.00
5 T	Bromomethane	50.000	39.675	20.7	98	0.01
6 T	Chloroethane	50.000	42.494	15.0	110	0.00
7 T	Trichlorofluoromethane	50.000	40.950	18.1	106	0.00
8 T	Diethyl Ether	50.000	43.572	12.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.822	14.4	109	0.00
10 T	Methyl Iodide	50.000	47.611	4.8	114	0.00
11 T	Tert butyl alcohol	250.000	198.199	20.7	96	-0.01
12 CM	1,1-Dichloroethene	50.000	43.920	12.2#	109	0.00
13 T	Acrolein	250.000	174.049	30.4#	79	0.00
14 T	Allyl chloride	250.000	207.591	17.0	104	0.00
15 T	Acrylonitrile	250.000	212.173	15.1	101	0.00
16 T	Acetone	250.000	205.437	17.8	96	0.00
17 T	Carbon Disulfide	50.000	38.143	23.7	101	0.00
18 T	Methyl Acetate	50.000	43.355	13.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	45.227	9.5	107	0.00
20 T	Methylene Chloride	50.000	40.495	19.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.632	12.7	108	0.00
22 T	Diisopropyl ether	50.000	44.510	11.0	106	0.00
23 T	Vinyl Acetate	250.000	217.187	13.1	101	0.00
24 P	1,1-Dichloroethane	50.000	43.076	13.8	110	0.00
25 T	2-Butanone	250.000	202.570	19.0	97	0.00
26 T	2,2-Dichloropropane	50.000	42.433	15.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.070	9.9	110	0.00
28 T	Bromochloromethane	50.000	38.917	22.2	95	0.00
29 T	Tetrahydrofuran	250.000	206.475	17.4	98	0.00
30 C	Chloroform	50.000	43.698	12.6#	109	0.00
31 T	Cyclohexane	50.000	41.273	17.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	43.760	12.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.692	14.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.786	2.4	109	0.00
36 T	1,1-Dichloropropene	50.000	46.208	7.6	106	0.00
37 T	Ethyl Acetate	50.000	45.004	10.0	99	0.00
38 T	Carbon Tetrachloride	50.000	46.620	6.8	109	0.00
39 T	Methylcyclohexane	50.000	47.295	5.4	104	0.00
40 TM	Benzene	50.000	46.440	7.1	108	0.00
41 T	Methacrylonitrile	50.000	42.090	15.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	45.014	10.0	106	0.00
43 T	Isopropyl Acetate	50.000	44.804	10.4	101	0.00
44 TM	Trichloroethene	50.000	47.245	5.5	110	0.00
45 C	1,2-Dichloropropane	50.000	46.903	6.2#	109	0.00
46 T	Dibromomethane	50.000	46.075	7.8	108	0.00
47 T	Bromodichloromethane	50.000	47.221	5.6	109	0.00
48 T	Methyl methacrylate	50.000	46.400	7.2	99	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	864.800	13.5	91	0.00
50 S	Toluene-d8	50.000	47.313	5.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.610	10.6	95	0.00
52 CM	Toluene	50.000	47.699	4.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	47.470	5.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.797	4.4	108	0.00
55 T	1,1,2-Trichloroethane	50.000	46.604	6.8	107	0.00
56 T	Ethyl methacrylate	50.000	46.081	7.8	100	0.00
57 T	1,3-Dichloropropane	50.000	47.247	5.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.318	-2.1	108	0.00
59 T	2-Hexanone	250.000	212.187	15.1	91	0.00
60 T	Dibromochloromethane	50.000	48.020	4.0	106	0.00
61 T	1,2-Dibromoethane	50.000	47.410	5.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.177	3.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.022	4.0	107	0.00
65 PM	Chlorobenzene	50.000	48.241	3.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.080	-0.2	108	0.00
67 C	Ethyl Benzene	50.000	49.831	0.3#	103	0.00
68 T	m/p-Xylenes	100.000	103.165	-3.2	102	0.00
69 T	o-Xylene	50.000	50.967	-1.9	101	0.00
70 T	Styrene	50.000	55.054	-10.1	102	0.00
71 P	Bromoform	50.000	53.070	-6.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.861	2.3	102	0.00
74 T	N-amyl acetate	50.000	47.754	4.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.848	12.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.034	3.9	101	0.00
77 T	Bromobenzene	50.000	50.214	-0.4	104	0.00
78 T	n-propylbenzene	50.000	48.998	2.0	101	0.00
79 T	2-Chlorotoluene	50.000	48.260	3.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.406	1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.785	0.4	99	0.00
82 T	4-Chlorotoluene	50.000	49.505	1.0	99	0.00
83 T	tert-Butylbenzene	50.000	49.231	1.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.601	-1.2	102	0.00
85 T	sec-Butylbenzene	50.000	49.553	0.9	102	0.00
86 T	p-Isopropyltoluene	50.000	51.924	-3.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.843	2.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.640	0.7	104	0.00
89 T	n-Butylbenzene	50.000	51.127	-2.3	97	0.00
90 T	Hexachloroethane	50.000	47.824	4.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.611	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.647	18.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.132	1.7	104	0.00
94 T	Hexachlorobutadiene	50.000	47.178	5.6	111	0.00
95 T	Naphthalene	50.000	43.454	13.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.979	8.0	103	0.00

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