

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065990.D
 Acq On : 23 Feb 2021 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:36:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	45.544	8.9	65	0.00
3 P	Chloromethane	50.000	41.432	17.1	58	0.00
4 C	Vinyl Chloride	50.000	44.003	12.0#	62	0.00
5 T	Bromomethane	50.000	46.009	8.0	64	0.02
6 T	Chloroethane	50.000	43.190	13.6	61	0.01
7 T	Trichlorofluoromethane	50.000	50.225	-0.5	71	0.00
8 T	Diethyl Ether	50.000	46.616	6.8	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.510	9.0	65	0.02
10 T	Methyl Iodide	50.000	44.723	10.6	63	0.02
11 T	Tert butyl alcohol	250.000	284.709	-13.9	81	-0.02
12 CM	1,1-Dichloroethene	50.000	46.716	6.6#	68	0.01
13 T	Acrolein	250.000	237.244	5.1	75	0.00
14 T	Allyl chloride	50.000	46.135	7.7	65	0.02
15 T	Acrylonitrile	250.000	240.466	3.8	65	0.00
16 T	Acetone	250.000	240.525	3.8	68	0.00
17 T	Carbon Disulfide	50.000	46.549	6.9	67	0.02
18 T	Methyl Acetate	50.000	49.606	0.8	71	0.00
19 T	Methyl tert-butyl Ether	50.000	51.974	-3.9	74	0.00
20 T	Methylene Chloride	50.000	45.990	8.0	67	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.661	2.7	69	0.02
22 T	Diisopropyl ether	50.000	45.415	9.2	64	0.00
23 T	Vinyl Acetate	250.000	243.886	2.4	65	0.00
24 P	1,1-Dichloroethane	50.000	47.948	4.1	68	0.00
25 T	2-Butanone	250.000	236.228	5.5	65	0.00
26 T	2,2-Dichloropropane	50.000	53.810	-7.6	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.024	-0.0	70	0.00
28 T	Bromochloromethane	50.000	42.546	14.9	63	0.00
29 T	Tetrahydrofuran	250.000	225.464	9.8	62	0.00
30 C	Chloroform	50.000	50.621	-1.2#	72	0.00
31 T	Cyclohexane	50.000	43.486	13.0	64	0.00
32 T	1,1,1-Trichloroethane	50.000	54.923	-9.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.969	-1.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.435	1.1	71	0.00
36 T	1,1-Dichloropropene	50.000	48.796	2.4	69	0.00
37 T	Ethyl Acetate	50.000	45.929	8.1	63	0.00
38 T	Carbon Tetrachloride	50.000	54.816	-9.6	77	0.00
39 T	Methylcyclohexane	50.000	45.537	8.9	65	0.00
40 TM	Benzene	50.000	47.383	5.2	67	0.00
41 T	Methacrylonitrile	50.000	51.370	-2.7	70	0.00
42 TM	1,2-Dichloroethane	50.000	53.706	-7.4	74	0.00
43 T	Isopropyl Acetate	50.000	51.195	-2.4	69	0.00
44 TM	Trichloroethene	50.000	52.216	-4.4	73	0.00
45 C	1,2-Dichloropropane	50.000	46.578	6.8#	64	0.00
46 T	Dibromomethane	50.000	51.337	-2.7	70	0.00
47 T	Bromodichloromethane	50.000	54.834	-9.7	73	0.00
48 T	Methyl methacrylate	50.000	47.948	4.1	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1025.195	-2.5	71	0.00
50 S	Toluene-d8	50.000	47.291	5.4	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.858	6.1	63	0.00
52 CM	Toluene	50.000	49.231	1.5#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	50.296	-0.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.687	-5.4	71	0.00
55 T	1,1,2-Trichloroethane	50.000	49.613	0.8	69	0.00
56 T	Ethyl methacrylate	50.000	50.795	-1.6	67	0.00
57 T	1,3-Dichloropropane	50.000	48.649	2.7	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.675	10.9	61	0.00
59 T	2-Hexanone	250.000	233.819	6.5	62	0.00
60 T	Dibromochloromethane	50.000	54.451	-8.9	71	0.00
61 T	1,2-Dibromoethane	50.000	51.544	-3.1	69	0.00
62 S	4-Bromofluorobenzene	50.000	48.514	3.0	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	55.459	-10.9	78	0.00
65 PM	Chlorobenzene	50.000	50.256	-0.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.182	-10.4	73	0.00
67 C	Ethyl Benzene	50.000	49.941	0.1#	68	0.00
68 T	m/p-Xylenes	100.000	102.674	-2.7	70	0.00
69 T	o-Xylene	50.000	51.673	-3.3	69	0.00
70 T	Styrene	50.000	52.277	-4.6	69	0.00
71 P	Bromoform	50.000	49.772	0.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	48.371	3.3	69	0.00
74 T	N-ethyl acetate	50.000	47.133	5.7	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.255	9.5	65	0.00
76 T	1,2,3-Trichloropropane	50.000	48.383	3.2	70	0.00
77 T	Bromobenzene	50.000	51.037	-2.1	72	0.00
78 T	n-propylbenzene	50.000	47.224	5.6	67	0.00
79 T	2-Chlorotoluene	50.000	47.466	5.1	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.900	0.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.599	-3.2	70	0.00
82 T	4-Chlorotoluene	50.000	48.336	3.3	68	0.00
83 T	tert-Butylbenzene	50.000	48.796	2.4	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.420	-0.8	71	0.00
85 T	sec-Butylbenzene	50.000	48.499	3.0	69	0.00
86 T	p-Isopropyltoluene	50.000	49.937	0.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	50.474	-0.9	70	0.00
88 T	1,4-Dichlorobenzene	50.000	50.121	-0.2	71	0.00
89 T	n-Butylbenzene	50.000	49.176	1.6	68	0.00
90 T	Hexachloroethane	50.000	41.320	17.4	58	0.00
91 T	1,2-Dichlorobenzene	50.000	50.851	-1.7	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.626	-11.3	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.423	-8.8	78	0.00
94 T	Hexachlorobutadiene	50.000	50.686	-1.4	69	0.00
95 T	Naphthalene	50.000	55.059	-10.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.256	-10.5	79	0.00

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