

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066446.D
 Acq On : 31 Mar 2021 17:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:38:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	46.097	7.8	80	0.00
3 P	Chloromethane	50.000	52.960	-5.9	93	0.00
4 C	Vinyl Chloride	50.000	51.460	-2.9#	91	0.00
5 T	Bromomethane	50.000	51.643	-3.3	90	0.00
6 T	Chloroethane	50.000	51.318	-2.6	91	0.00
7 T	Trichlorofluoromethane	50.000	48.290	3.4	84	0.00
8 T	Diethyl Ether	50.000	50.665	-1.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.306	1.4	87	0.00
10 T	Methyl Iodide	50.000	44.330	11.3	75	0.00
11 T	Tert butyl alcohol	250.000	256.299	-2.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.405	5.2#	84	0.00
13 T	Acrolein	250.000	172.710	30.9#	62	0.00
14 T	Allyl chloride	50.000	52.600	-5.2	89	0.00
15 T	Acrylonitrile	250.000	269.793	-7.9	92	0.00
16 T	Acetone	250.000	246.394	1.4	88	0.00
17 T	Carbon Disulfide	50.000	47.719	4.6	85	0.00
18 T	Methyl Acetate	50.000	58.593	-17.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.711	2.6	87	0.00
20 T	Methylene Chloride	50.000	55.519	-11.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.692	6.6	84	0.00
22 T	Diisopropyl ether	50.000	52.135	-4.3	92	0.00
23 T	Vinyl Acetate	250.000	262.994	-5.2	90	0.00
24 P	1,1-Dichloroethane	50.000	49.391	1.2	88	0.00
25 T	2-Butanone	250.000	270.190	-8.1	92	0.00
26 T	2,2-Dichloropropane	50.000	47.226	5.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.552	2.9	87	0.00
28 T	Bromochloromethane	50.000	51.685	-3.4	91	0.00
29 T	Tetrahydrofuran	250.000	278.833	-11.5	93	0.00
30 C	Chloroform	50.000	50.520	-1.0#	89	0.00
31 T	Cyclohexane	50.000	46.368	7.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.092	3.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.754	-7.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.381	-4.8	93	0.00
36 T	1,1-Dichloropropene	50.000	47.615	4.8	85	0.00
37 T	Ethyl Acetate	50.000	53.844	-7.7	93	0.00
38 T	Carbon Tetrachloride	50.000	46.208	7.6	82	0.00
39 T	Methylcyclohexane	50.000	47.101	5.8	83	0.00
40 TM	Benzene	50.000	51.062	-2.1	90	0.00
41 T	Methacrylonitrile	50.000	52.332	-4.7	98	0.01
42 TM	1,2-Dichloroethane	50.000	50.975	-2.0	91	0.00
43 T	Isopropyl Acetate	50.000	53.492	-7.0	93	0.00
44 TM	Trichloroethene	50.000	48.333	3.3	87	0.00
45 C	1,2-Dichloropropane	50.000	52.239	-4.5#	93	0.00
46 T	Dibromomethane	50.000	51.969	-3.9	91	0.00
47 T	Bromodichloromethane	50.000	51.301	-2.6	91	0.00
48 T	Methyl methacrylate	50.000	51.819	-3.6	90	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	897.420	10.3	78	0.00
50 S	Toluene-d8	50.000	54.053	-8.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.330	-15.3	97	0.00
52 CM	Toluene	50.000	51.992	-4.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.759	-5.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.114	-4.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.888	-7.8	94	0.00
56 T	Ethyl methacrylate	50.000	53.730	-7.5	92	0.00
57 T	1,3-Dichloropropane	50.000	53.741	-7.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.262	16.3	84	0.00
59 T	2-Hexanone	250.000	296.102	-18.4	96	0.00
60 T	Dibromochloromethane	50.000	53.445	-6.9	91	0.00
61 T	1,2-Dibromoethane	50.000	53.086	-6.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.684	-5.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.040	11.9	83	0.00
65 PM	Chlorobenzene	50.000	49.822	0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.938	0.1	91	0.00
67 C	Ethyl Benzene	50.000	49.676	0.6#	90	0.00
68 T	m/p-Xylenes	100.000	95.347	4.7	87	0.00
69 T	o-Xylene	50.000	47.274	5.5	86	0.00
70 T	Styrene	50.000	48.670	2.7	85	0.00
71 P	Bromoform	50.000	50.397	-0.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.403	3.2	85	0.00
74 T	N-amyl acetate	50.000	49.223	1.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.883	-3.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.479	1.0	88	0.00
77 T	Bromobenzene	50.000	48.716	2.6	87	0.00
78 T	n-propylbenzene	50.000	50.152	-0.3	85	0.00
79 T	2-Chlorotoluene	50.000	47.421	5.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.184	5.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.834	-7.7	88	0.00
82 T	4-Chlorotoluene	50.000	49.198	1.6	84	0.00
83 T	tert-Butylbenzene	50.000	46.357	7.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.706	4.6	82	0.00
85 T	sec-Butylbenzene	50.000	48.210	3.6	82	0.00
86 T	p-Isopropyltoluene	50.000	46.913	6.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.748	4.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.423	7.2	80	0.00
89 T	n-Butylbenzene	50.000	47.810	4.4	79	0.00
90 T	Hexachloroethane	50.000	47.710	4.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	46.724	6.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.441	1.1	82	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	46.596	6.8	79	-0.13
94 T	Hexachlorobutadiene	50.000	42.950	14.1	75	-0.16
95 T	Naphthalene	50.000	46.882	6.2	82	-0.19

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.507	9.0	81	-0.25

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