

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065745.D
 Acq On : 5 Feb 2021 18:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 05 22:50:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	49.450	1.1	82	0.00
3 P	Chloromethane	50.000	50.443	-0.9	84	0.00
4 C	Vinyl Chloride	50.000	50.050	-0.1#	84	0.00
5 T	Bromomethane	50.000	51.767	-3.5	87	-0.01
6 T	Chloroethane	50.000	48.634	2.7	80	0.00
7 T	Trichlorofluoromethane	50.000	49.279	1.4	82	0.00
8 T	Diethyl Ether	50.000	47.187	5.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.423	1.2	84	-0.01
10 T	Methyl Iodide	50.000	53.399	-6.8	89	0.00
11 T	Tert butyl alcohol	250.000	192.818	22.9	64	0.00
12 CM	1,1-Dichloroethene	50.000	45.485	9.0#	81	0.00
13 T	Acrolein	250.000	246.069	1.6	85	0.00
14 T	Allyl chloride	50.000	44.900	10.2	74	0.00
15 T	Acrylonitrile	250.000	235.179	5.9	77	0.00
16 T	Acetone	250.000	204.451	18.2	70	0.00
17 T	Carbon Disulfide	50.000	38.816	22.4	70	0.00
18 T	Methyl Acetate	50.000	47.515	5.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.784	8.4	78	0.00
20 T	Methylene Chloride	50.000	47.250	5.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.568	8.9	80	0.00
22 T	Diisopropyl ether	50.000	46.149	7.7	78	0.00
23 T	Vinyl Acetate	250.000	224.850	10.1	74	0.00
24 P	1,1-Dichloroethane	50.000	47.957	4.1	80	0.00
25 T	2-Butanone	250.000	229.425	8.2	74	0.00
26 T	2,2-Dichloropropane	50.000	43.005	14.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.937	4.1	82	0.00
28 T	Bromochloromethane	50.000	41.219	17.6	74	0.00
29 T	Tetrahydrofuran	250.000	217.489	13.0	75	0.00
30 C	Chloroform	50.000	48.222	3.6#	82	0.00
31 T	Cyclohexane	50.000	42.556	14.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	47.285	5.4	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.555	8.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.169	-0.3	88	0.00
36 T	1,1-Dichloropropene	50.000	47.914	4.2	80	0.00
37 T	Ethyl Acetate	50.000	47.739	4.5	76	0.00
38 T	Carbon Tetrachloride	50.000	48.733	2.5	79	0.00
39 T	Methylcyclohexane	50.000	45.104	9.8	75	0.00
40 TM	Benzene	50.000	49.494	1.0	81	0.00
41 T	Methacrylonitrile	50.000	45.649	8.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	49.537	0.9	80	0.00
43 T	Isopropyl Acetate	50.000	43.975	12.0	74	0.00
44 TM	Trichloroethene	50.000	50.076	-0.2	83	0.00
45 C	1,2-Dichloropropane	50.000	49.711	0.6#	81	0.00
46 T	Dibromomethane	50.000	50.440	-0.9	82	0.00
47 T	Bromodichloromethane	50.000	47.633	4.7	78	0.00
48 T	Methyl methacrylate	50.000	46.350	7.3	76	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	934.311	6.6	75	0.00
50 S	Toluene-d8	50.000	49.748	0.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.590	3.4	78	0.00
52 CM	Toluene	50.000	51.618	-3.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.959	4.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.407	3.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.286	-4.6	86	0.00
56 T	Ethyl methacrylate	50.000	49.909	0.2	81	0.00
57 T	1,3-Dichloropropane	50.000	51.806	-3.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.627	5.7	77	0.00
59 T	2-Hexanone	250.000	246.051	1.6	78	0.00
60 T	Dibromochloromethane	50.000	50.492	-1.0	83	0.00
61 T	1,2-Dibromoethane	50.000	53.338	-6.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.987	-6.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.064	5.9	86	0.00
65 PM	Chlorobenzene	50.000	50.847	-1.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.262	1.5	85	0.00
67 C	Ethyl Benzene	50.000	48.736	2.5#	85	0.00
68 T	m/p-Xylenes	100.000	101.200	-1.2	88	0.00
69 T	o-Xylene	50.000	51.121	-2.2	90	0.00
70 T	Styrene	50.000	51.937	-3.9	88	0.00
71 P	Bromoform	50.000	48.776	2.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.535	6.9	88	0.00
74 T	N-amyl acetate	50.000	44.165	11.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.736	6.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.357	11.3	85	0.00
77 T	Bromobenzene	50.000	50.367	-0.7	95	0.00
78 T	n-propylbenzene	50.000	45.254	9.5	86	0.00
79 T	2-Chlorotoluene	50.000	45.823	8.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.757	8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.063	17.9	77	0.00
82 T	4-Chlorotoluene	50.000	45.737	8.5	87	0.00
83 T	tert-Butylbenzene	50.000	45.768	8.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.363	7.3	89	0.00
85 T	sec-Butylbenzene	50.000	45.257	9.5	86	0.00
86 T	p-Isopropyltoluene	50.000	46.465	7.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.736	0.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.568	2.9	93	0.00
89 T	n-Butylbenzene	50.000	45.046	9.9	83	0.00
90 T	Hexachloroethane	50.000	43.105	13.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.491	1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.655	12.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.774	10.5	87	0.00
94 T	Hexachlorobutadiene	50.000	45.416	9.2	86	0.00
95 T	Naphthalene	50.000	45.576	8.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.766	8.5	90	0.00

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