

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068157.D
 Acq On : 17 Aug 2021 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 07:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.179	11.6	87	0.00
3 P	Chloromethane	50.000	43.810	12.4	91	0.00
4 C	Vinyl Chloride	50.000	44.821	10.4#	92	0.00
5 T	Bromomethane	50.000	51.254	-2.5	97	0.00
6 T	Chloroethane	50.000	56.271	-12.5	93	0.00
7 T	Trichlorofluoromethane	50.000	44.584	10.8	93	0.00
8 T	Diethyl Ether	50.000	61.751	-23.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.608	10.8	91	0.00
10 T	Methyl Iodide	50.000	47.416	5.2	88	0.00
11 T	Tert butyl alcohol	250.000	229.042	8.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	44.186	11.6#	91	0.00
13 T	Acrolein	250.000	237.343	5.1	95	0.00
14 T	Allyl chloride	50.000	45.467	9.1	91	0.00
15 T	Acrylonitrile	250.000	236.763	5.3	91	0.00
16 T	Acetone	250.000	217.400	13.0	92	0.00
17 T	Carbon Disulfide	50.000	46.053	7.9	91	0.00
18 T	Methyl Acetate	50.000	50.406	-0.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.235	3.5	91	0.00
20 T	Methylene Chloride	50.000	50.438	-0.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.520	9.0	90	0.00
22 T	Diisopropyl ether	50.000	49.028	1.9	91	0.00
23 T	Vinyl Acetate	250.000	244.821	2.1	90	0.00
24 P	1,1-Dichloroethane	50.000	45.200	9.6	90	0.00
25 T	2-Butanone	250.000	235.497	5.8	92	0.00
26 T	2,2-Dichloropropane	50.000	41.268	17.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.124	7.8	91	0.00
28 T	Bromochloromethane	50.000	44.587	10.8	88	0.00
29 T	Tetrahydrofuran	250.000	242.344	3.1	90	0.00
30 C	Chloroform	50.000	46.031	7.9#	91	0.00
31 T	Cyclohexane	50.000	44.001	12.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.887	4.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.353	9.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.315	7.4	93	0.00
36 T	1,1-Dichloropropene	50.000	47.323	5.4	90	0.00
37 T	Ethyl Acetate	50.000	45.781	8.4	91	0.00
38 T	Carbon Tetrachloride	50.000	48.664	2.7	91	0.00
39 T	Methylcyclohexane	50.000	48.525	3.0	90	0.00
40 TM	Benzene	50.000	48.221	3.6	91	0.00
41 T	Methacrylonitrile	50.000	45.985	8.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.974	6.1	91	0.00
43 T	Isopropyl Acetate	50.000	49.071	1.9	91	0.00
44 TM	Trichloroethene	50.000	46.249	7.5	87	0.00
45 C	1,2-Dichloropropane	50.000	48.058	3.9#	91	0.00
46 T	Dibromomethane	50.000	47.469	5.1	91	0.00
47 T	Bromodichloromethane	50.000	49.212	1.6	92	0.00
48 T	Methyl methacrylate	50.000	50.461	-0.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	948.037	5.2	88	0.00
50 S	Toluene-d8	50.000	48.149	3.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.981	-0.8	92	0.00
52 CM	Toluene	50.000	50.643	-1.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.992	-4.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.498	1.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.012	2.0	93	0.00
56 T	Ethyl methacrylate	50.000	51.986	-4.0	91	0.00
57 T	1,3-Dichloropropane	50.000	48.558	2.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.319	13.5	94	0.00
59 T	2-Hexanone	250.000	254.094	-1.6	90	0.00
60 T	Dibromochloromethane	50.000	52.205	-4.4	92	0.00
61 T	1,2-Dibromoethane	50.000	51.416	-2.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.380	-0.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.153	5.7	89	0.00
65 PM	Chlorobenzene	50.000	47.251	5.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.764	0.5	92	0.00
67 C	Ethyl Benzene	50.000	49.342	1.3#	92	0.00
68 T	m/p-Xylenes	100.000	100.860	-0.9	91	0.00
69 T	o-Xylene	50.000	51.010	-2.0	92	0.00
70 T	Styrene	50.000	51.906	-3.8	90	0.00
71 P	Bromoform	50.000	53.736	-7.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	45.461	9.1	92	0.00
74 T	N-amyl acetate	50.000	44.574	10.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.045	15.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.854	14.3	90	0.00
77 T	Bromobenzene	50.000	45.931	8.1	90	0.00
78 T	n-propylbenzene	50.000	45.583	8.8	90	0.00
79 T	2-Chlorotoluene	50.000	44.440	11.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.734	6.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.247	5.5	86	0.00
82 T	4-Chlorotoluene	50.000	45.265	9.5	91	0.00
83 T	tert-Butylbenzene	50.000	46.130	7.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.379	5.2	92	0.00
85 T	sec-Butylbenzene	50.000	46.127	7.7	90	0.00
86 T	p-Isopropyltoluene	50.000	47.873	4.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.050	5.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.317	9.4	88	0.00
89 T	n-Butylbenzene	50.000	45.873	8.3	88	0.00
90 T	Hexachloroethane	50.000	46.679	6.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.143	5.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.820	14.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.860	18.3	82	0.00
94 T	Hexachlorobutadiene	50.000	44.380	11.2	85	0.00
95 T	Naphthalene	50.000	40.549	18.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.603	18.8	81	0.00

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